Academic Year

2022-23

"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT /

Date :

Internal Examination Cell

All regulations covering student assessment and examinations have been developed into a framework with three levels of authority and responsibility: University, College, Departments. This policy covers policies, rules and procedures governing the student assessment, including conduct of examinations. Under the regulations and ordinances of PAH Solapur University, all matters respecting the subjects, time and mode of the examinations and respecting the degrees and distinctions to be conferred by the University shall be provided for by Council regulations.

The College runs a systematic conduct of internal examinations coordinated by the Internal Examinations Committee. At the end of every academic year a group of teachers are appointed as charge for conduct of internal examinations for that academic year and one of these teacher will be the coordinator of the internal examination committee. It is the duty of the internal examination committee to conduct periodically examinations with the consent and permission of Principal and their activities will be monitored by Principal and IQAC. At the end of the academic year the internal examination committee must submit a file on all reports and statements of all examinations conducted during that particular year.

The grievances related to the conduct of internal examination is handled by the internal examination cell. It is taken utmost care to redress the grievances as early as possible. A three tier system of addressing the grievances is maintained in the institution. In the first tier system the students can file their complaint to the internal examination cell and in the second tier they can file the complaint to their HOD and in the third tier the students can directly file complaint to the Principal. A systematic procedure is adopted to maintain transparency in redressing the grievance of students.

Objectives of Internal Examination:

- To plan the date of internal examinations according to the academic calendar.
- To conduct meetings periodically to fix date and time of examinations.
- Time table fixation of internal examinations and its display.
- Seating arrangements and allocation of class rooms.
- To fix squad duty to avoid malpractices in examination hall.

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- To collect question papers in centralised manner.
- To fix invigilation duties of teachers for internal examinations.
- To collect answer scripts and distributing it to respective departments for valuation.
- Attendance statement and other details of examination are communicated to Principal.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.
- Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.
- The end examination for the laboratory and projects shall be conducted with internal and external examiner appointed from the other colleges as decided by the University.
- To conduct at least two internal examination in each semester.

EXAMINATION CONDUCTION POLICY

Our college is centre for conducting First to Third year examinations on the behalf of PAH Solapur University for our students. Odd semesters examinations are held in second half of the year i.e. in November/December and Even semester examinations are held in first half of the year i.e. in May/June of every year.
Normally, examinations either during the term or during the final examination schedule will be used to further assess the students" knowledge of course material.

College Examination: In semester, two Internal Assessment Tests i.e. Test-1 and Preliminary Examination are performed on 40% and 100% syllabus respectively. Relative weightage for Internal assessment is typically 20%. Test papers are assessed by subject teachers and marks are shown to students. Average marks of two tests are submitted to Exam Cell for result preparation.

University Examination: The End Semester Examination will be held as per the University schedule and the relative weightage for this would be 80%. It will cover full syllabus of the course. The grade for theory courses can be awarded only after successfully completion of both Internal Assessment and End Semester Examination of the respective course as per the curriculum manual of the respective program



The policy for the conduct of Examination and internal evaluation is exclusively framed to provide learners with multiple options to track assessment and assuring quality. The consistency of quality quotient is ensured by providing multiple assessment techniques by the college.

1. The college to appoint a senior faculty to serve as Exam Coordinator to supervise and execute all examination related work and procedures.
2. The University Examinations to be conducted by carefully following all the norms and regulations of the affiliating university including the appointment of staff in different capacities.
3. The announcements related to examination form acceptance dates, fees details, schedules (timetable) to be published on the website and/or displayed on the notice boards well in advance, leaving convenient time for the students to take note and comply within the stipulated time. Such information to be also communicated to the students using other means such as Google Classrooms, WhatsApp groups, etc. wherever possible.
4. Various different committees performed under the Principal for to run exam smoothly and transparently.
5. The UG and PG practical examinations are conducted by the affiliating university which appoints internal and external examiner from an affiliating college.
6. The Internal Examination of the college to be conducted in either in a centralized fashion and also teacher conduct the subject wise/unit wise test in his level.
7. Transparency, consistency and fairness in the internal evaluation are to be maintained at all costs with accessibility to all learners.
8. The internal assessment is to be healthy and extensive in providing a fair estimate of learner's ability and attainment supporting their progress efficiently.
9. Consistency, validity and reliability in results of internal assessment must be ensured.
10. The internal assessment to precede and conclude before the commencement of university examinations leading to adequate preparation and practice for university level.
11. Face to face interaction of learners with the faculty or handing over the evaluated answer sheets to the learners to be done for identifying their mistakes, errors or weaknesses. This may be generally done or must be done if demanded.
12. To ensure parity of performance, supplementary tests/class tests/surprise tests/modular assignments to be conducted as per the feasibility.



13. Wherever possible tutorials, seminars and assignments are to be allotted to learners for ensuring their active participation in the learning process.
14. In addition to the above modalities, work based assessment; formative and summative assessments are to be evaluated with care and precision.
15. The action plan for balancing assessment criteria and learning outcomes is to be allowed.
16. The internal assessment mechanism is to be periodically reviewed for its easy interpretation of learners and assessors.

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS:

The external theory examination of all semesters shall be conducted by the PAH Solapur University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's, total marks of external examination are 40 and total marks of internal evaluation is 10. The marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For first year and second year courses with practical total marks for external evaluation is 40 and total marks for internal evaluation is 10 while the third year course with practical total marks for external evaluation is 80 and total marks for internal evaluation is 20.

Internal marks distribution of Theory is as follows:

Components of Internal Evaluation of theory	Distribution for 10 Marks	Distribution for 20 Marks
Attendance	3	6
Assignment /Seminar/Viva	2	4
Internal Exam Test	5	10
Total	10	20



External and Internal marks distribution of Project or Practical is as follows:

Components of External Evaluation of Project	**Marks**
Dissertation (External)	50
Viva-Voce (External)	30
Total	**80**

Components of internal Evaluation of Project	**Marks**
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	**20**



Attendance Evaluation for all papers

% of Attendance	Marks
80 and above	3
60 to 80	2
Less than 60	1

Assignments

Assignments are to be done from 1st to 6th Semesters for UG programme and 1st to 4th for PG programme. At least four assignments should be done in each semester for all courses.

Internal Assessment Papers

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is assigned on the teacher, who teach the course.

Standard Operating Process of Internal Marks

1. On the basis of internal assessment, Subject teacher will send the marks to the class teacher.
2. Assigned class teacher will prepare all the subject marks and send the sheet back to all subject teachers for final checking.
3. Subject teachers will check the marks If there is no any mistake then give the reply to assigned teacher on the same day.
4. Final prepared mark sheet will be sent to exam cell.
5. Exam Cell will take printout and take the signature of subject teacher on it.
6. Final marks will be sent to assigned internal examiner for marks entry on PAH Solapur University Portal.

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7. Internal examiner should send the preview report to exam cell for checking.
8. Assigned team members will check preview report as per the marks given by subject teacher and then finalize and sign on Preview report and send the mail to respective teacher to confirm the marks on the PAH Solapur University Portal.
9. Confirmation report to be generated by internal examiner and send soft copy to exam cell.
10. Exam Cell will check it and take the print out and get it signed by the director for the College records.

Redressal of grievances at institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tutorials, unit tests and preliminary examination. The internal marks are assigned based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and Head of Department.
- **College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations. If students are facing any problems, they are solved by the institution External Examination Officer appointed by the university. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, and other certificates issued by university are handled at the University examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenge evaluation by paying necessary processing fees to university if they are not satisfied with the university evaluation through college.

Grievance related to Internal and External Examinations:

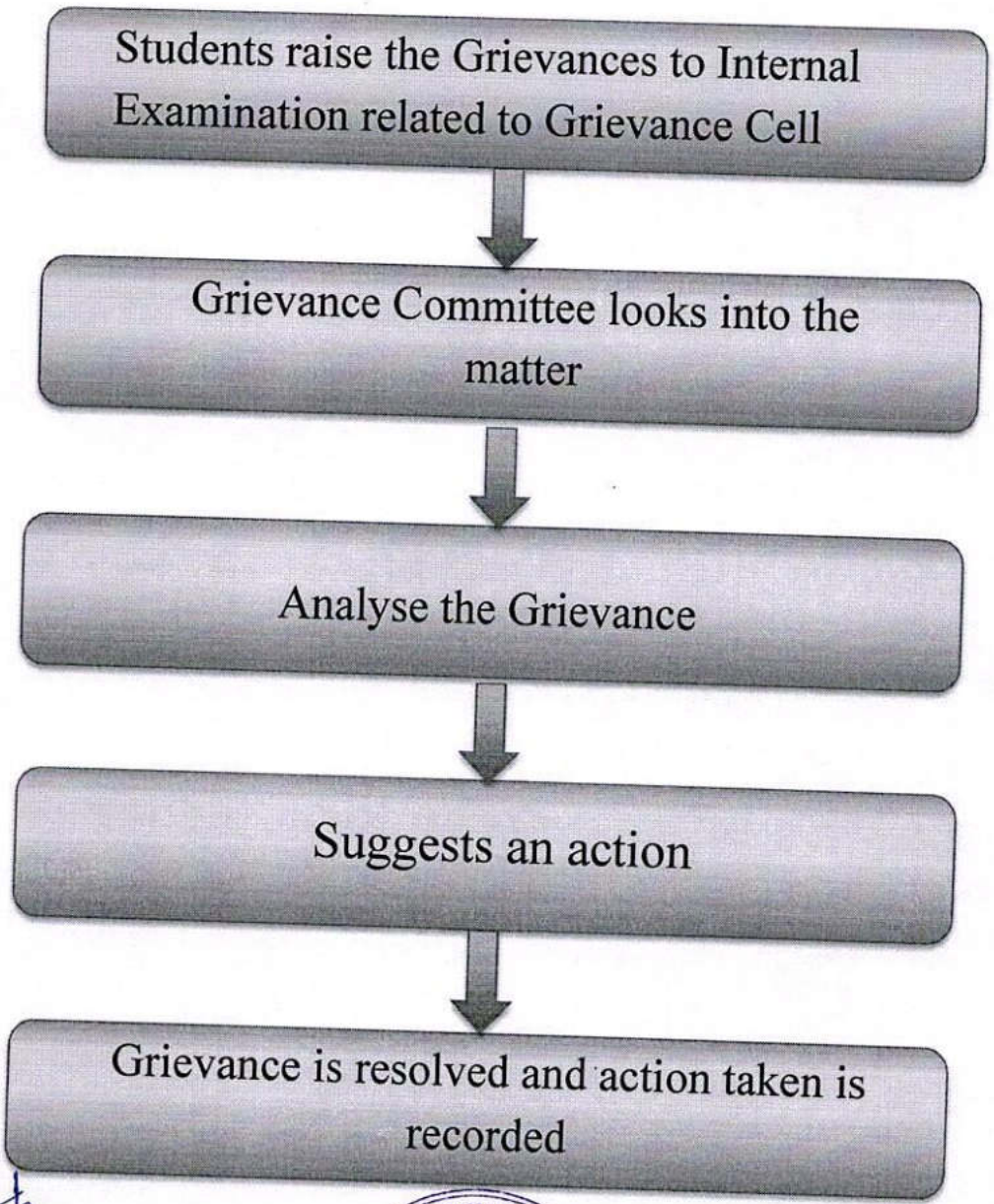
- The college has a well-organized mechanism for redressal of examination related grievances.
- The students may feel free to put up a grievance in writing format available in the examination cell department and submit it to class teacher.
- The grievances related to external university examinations are forwarded to the university examination section and internal exam related handled by College Exam Cell.



- The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provide by the cell.
- The Principal and Exam Coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.



Internal Examination related Grievance Committee Mechanism



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Ref. No.: GFCCT/By Hand

Date: 15-7-2022

OFFICE ORDER

Internal Examination related Grievance Committee

BCA Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2022-23.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Kshirsagar B.J..	Head of Department	Chairman
2	Prof. Waghmode G.C.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

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Date: 15-7-2022

OFFICE ORDER

Internal Examination related Grievance Committee

M.Sc. (CS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2022-23.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Dr. Pisal T.B.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

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Date- 1st Feb 2022

Internal Flying Squad Committee

Academic year 2022-23

Sr. No.	Name of Teacher	Designation
1	Dr. Dhembare M.B.	Chairman
2	Prof. Salunkhe S.S.	Member
3	Prof. Pisal T.B.	Member
4	Prof. Hatolkar D.A.	Member

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Meeting Notice



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Date:-17-10-2022

Examination Section

Notice

All committee member of internal examination here by informed that meeting has been scheduled 18-10-2022 1:00 pm in the exam room. To discuss on the items on the agenda.

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide dates of preliminary Examination.
3. To decide nature of the examination.
4. To decide and distribute duty of examination.
5. Any other issue with the permission of the principal.

Committee Members:

Sr.no	Members	Designations	Role
1	Dr.Dhembare M.B	Voice Principal	Chief Superintendent
2	Mr.Sanjay S.Salunkhe	HOD-B.Sc.[ECS]	Member
3	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
4	Dr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
5	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
6	Miss.Pise Chaitali B.	Asst. Prof	Member
7	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

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EXAM COORDINATOR
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Exam Committee

Meeting Attendance

Date:- 18/10/2022

Sr.No	Name	Sign
1	Mr.Dhembare M.B	
2	Mr.Salunkhe S.S	
3	Mr.Kshirsagar B.J	
4	Mr.Pisal T.B	
5	Mr.Waghmode G.C	
6	Miss.Pise C.B	
7	Mr.Keche S.R	

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Proceeding of Exam Committee Meeting



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Date: 17/10/2022

Proceeding of meeting

1) It was decided to conduct Unit Test from 02/11/2022 To 7/11/2022.

2) It was decided to conduct Unit Test 1.30 hrs. and maximum Marks for each subject is decided as unit test 30 marks.

3) Students are not allowed to carry mobile phones, electronic or smart gadgets, etc. in the examination hall. If any of the above gadget is found in the possession of the student, it will be confiscated and the student will be barred from appearing for the examination.

4) Students should carry their college identification card (I-card) which should be shown to the college staff and to the Junior Supervisor on demand at the time of examination.

5) Preparation of smooth conduct of examinations, preparation of exam schedule, supervision chart, Seat number in the examination halls etc.

6) The examination committee shall arrange for strict vigilance during the conduct of examination so as to avoid use of unfair means by the students, faculty, and invigilators.

7) Submit the question paper and result in a given deadline.

8) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

9) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

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Date:-20-10-2022

Teacher Notice

This is to inform to all concerned that the Internal Unit Test Examination of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 2nd November 2022 to 7th November 2022. All teachers are requested to submit question papers of the above-mentioned examination to the Prof. Kecher S.R. with hard copy. The question paper should be given in a closed pocket. The last date for submission of question paper is 28- October- 2022.

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Student Notice & Time-Table



Date:20/10/2022

Unit Test Exam 2022-23

Notice

All the BCA-I,II,II & B.Sc.[ECS]-I,II,III class students are hereby notice that, Internal Exams of 30 marks will be conducted from 2nd November to 7th November 2022. Time Table of their respective subjects is put on notice board.

Important Rules:-

1. Internal Examination is compulsory for every student.
2. The student has to be present 10 minutes early in examination hall within time.
3. Late comers will not be allowed to enter the examination block and they will be treated as absent for that particular paper
4. It is mandatory on the students to seat in the examination block and writes for minimum one hour.
5. Those students who have not attend the concern exam; disciplinary action will be taken against them by the college authority.

BCA-I Div.-A
BCA-I Div.-B
BCA-II
BCA-III
B.Sc.[ECS]-I-Div-A
B.Sc.[ECS]-I-Div-B
B.Sc.[ECS]-I-Div-C
B.Sc.[ECS]-II-Div-A
B.Sc.[ECS]-II-Div-B
B.Sc.[ECS]-III-Div-A
B.Sc.[ECS]-III-Div-B

20/10/2022

Co-ordinator, IQAC
Greenfingers College of Computer and Technology, Shankarnagar-Akluj.

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-I Nov.2022 Time Table			
Date	**Time**	**Class**	**Subject**
2/11/2022	9:00 am To 10:30am	BCA-I	English Paper I
		B.Sc.[ECS]-I	English Paper I
	11:00 am To 12:30 pm	BCA-I	Fundamentals of Computer
		B.Sc.[ECS]-I	Fundamentals of Computer
3/11/2022	9:00 am To 10:30am	BCA-I	Office Automation
		B.Sc.[ECS]-I	Basics of Operating System
	11:00 am To 12:30 pm	BCA-I	Programming and Problem Solving using 'C' I
		B.Sc.[ECS]-I	Programming using 'C'
4/11/2022	9:00 am To 10:30am	BCA-I	Web Programming-I
		B.Sc.[ECS]-I	Python – I
	11:00 am To 12:30 pm	BCA-I	Basics of Mathematics
		B.Sc.[ECS]-I	Numerical Methods
5/11/2022	9:00 am To 10:30am	BCA-I	Descriptive Statistics
		B.Sc.[ECS]-I	Graph Theory
	11:00 am To 12:30 pm	BCA-I	Fundamentals of Electronics
		B.Sc.[ECS]-I	Basic Electronics
7/11/2022	9:00 am To 10:30 am	BCA-I	Linear Electronics
		B.Sc.[ECS]-I	Advanced Electronics

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

20/10/2022

20/10/2022

19/10/22

20/10/2022

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Co-ordinator, IQAC
Greenfingers College of Computer and Technology, Shankarnagar-Akluj.

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Greenfingers College of Computer & Technology, Akluj					
Unit Test-I Nov-2022 Seating Arraignment Morning Session					
Sr.No	Block.No	Lect.Hall	Class	Roll_no	Total
1	1	1	BCA-I Div-A	01 To 40	80
			B.Sc.-I Div-A	401 To 440	
2	2	2	BCA-I Div-A	41 To 80	77
			B.Sc.-I Div-A	441 To 477	
3	3	3	BCA-I Div-B	101 To 140	80
			B.Sc.-I Div-B	501 To 540	
4	4	4	BCA-I Div-B	141 To 180	80
			B.Sc.-I Div-B	541 To 580	
5	5	5	BCA-I Div-A	81 To 85	50
			BCA-I Div-B	181 To 185	
			B.Sc.-I Div-C	601 To 640	
6	6	6	B.Sc.-I Div-C	641 TO 664	24

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Greenfingers College of Computer & Technology, Akluj					
Unit Test-I Nov-2022 Seating Arraignment Afternoon Session					
Sr.No	Block.No	Lect.Hall	Class	Roll_no	Total
1	1	1	BCA-II	201 To 240	40
			BCA-III	301 TO 318	18 80
2	2	2	B.Sc.II (Div-A)	701 To 722	22
			B.Sc.II (Div-A)	723 To 762	39
3	3	3	B.Sc.III (Div-A)	901 TO 940	40 80
			B.Sc.II (Div-A)	763 To 795	32
			B.Sc.III (Div-A)	941 To 960	19
4	4	4	B.Sc.III (Div-B)	1001 To 1020	20 =39 73
			B.Sc.II (Div-B)	801 To 840	40
5	5	5	B.Sc.III (Div-B)	1021 To 1060	39 60
			B.Sc.II (Div-B)	841 T0 880	39 40

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Supervision Chart of Internal Exam



Greenfingers College of Computer & Technology, Akluj

Unit Test-I Nov-2022 Supervision Chart

Sr.No	Name of Teacher	Time				Date	Sign
		09:00 To 10:30	11:00 To 12:30	01:00 To 02:30	03:00 To 04:30		
1	Prof. D.A.Hatolkar		2,3,4,5,7		2,3,4,5		
2	Prof. Kumbhar V.R.		2,3,4,5,7		2,3,4,5		
3	Prof.Kshirsagar B.J.		2,3,4,5,7		2,3,4,5		
4	Prof.Londhe A.S.		2,3,4,5,7		2,3,4,5		
5	Prof. Shinde A.B.	2,3,4,5,7		2,3,4,5			
6	Prof.Tamboli N.F.	2,3,4,5,7	3	2,3,4,5			
7	Prof.Kazi R.A	2,3	2,3,4,5,7		2,3,4,5		
8	Prof. Barve A	4,5,7	2,3,4,5,7		2,3,4,5		
9	Prof.Pise C.B	2,3,4,5,7	4	2,3,4,5			
10	Prof. Mulani S.S	2,3,4,5,7	5	2,3,4,5			
11	Prof.Yadhav I.D.	2,3,4,5,7	2	2,3,4,5			
12	Prof. Pakhare A.		2,3,4,5,7		2,3,4,5		
13	Prof. Mane A.	2,3,4,5,7	3	2,3,4,5			

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14	Prof. Kangale S.S	2,3,4,5,7	4	2,3,4,5	
15	Prof.Akade . M . M .	2,3,4,5,7	5	2,3,4,5	
16	Prof.Doshi A M	2,3,4,5,7	2	2,3,4,5	
17	Prof Thorat Y S		2,3,4,5,7		2,3,4,5
18	Prof. S.S. Salunkhe				2,3,4,5
19	Prof. T. B. Pisal				2,3,4,5

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"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

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- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Question paper format

Greenfingers College of Computer & Technology,Akluj

Unit Test

Sub: -
Date: -
Time-
Class: -
Marks-30

Q:-1 Choose any correct Objective. **[06]**

1)
To
6)

Q.2 Attempt any three of the following. **[06]**

1)
2)
3)

Q.3. Attempt any two of the following. **[06]**

1)
2)
3)

Q.4 Attempt any two of the following. **[06]**

1)
2)
3)

Q.5. Attempt any one of the following. **[06]**

1)
2)

Exam Coordinator

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

IQAC Co-ordinator

Greenfingers College of Computer and Technology Shankarnagar Akluj

Principal

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

3/11/2022

सुचना

महाविद्यालयातील सर्व विद्यार्थ्यांना कळविण्यात येते की, जे विद्यार्थी Unit Test ला अनुपस्थित आहेत त्यांना प्रत्येक विषयास रु.200/- व नापास असतील त्यांना प्रत्येक विषयास रु.100/- दंड आकारण्यात येईल. याची सर्व विद्यार्थ्यांनी नोंद घ्यावी.

08/11/2022

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I/c प्राचार्य
ग्रिनफिंगर्स कॉलेज ऑफ कॉम्प्युटर ॲन्ड टेक्नॉलॉजी
शंकरनगर-अकलूज

1) BCA I – (A)
2) B.Sc (ECS) – I (A) } यादीप्रमाणे

3) B.Sc.(ECS) I-
B.C.A. I- } Block-2 – Dhanashri

4) ~~B.Sc~~ Block-No:3 Kshirsagar B.J.

5) BCA-1-B
B.Sc-1-B } Block No-4 – Bhome
Block No-4 Patkari

6] BSc [ECS] -I (C)
BCA- I (A) } Tambole. Block No-5

7) B.Sc [ECS] -I – Bise Block No-6
Div-C

8] B.Sc [ECS]-III – Pakhare Block No. 04

Question Papers

Greenfingers College of Computer and Technology
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Akluj

Greenfingers College of Computer & Technology, Akluj
Unit Test NOV 2022

Sub: - Software Engineering **Class: - BSc [ECS] II**
Date: - 3/11/2022 **Time- 1:00 pm to 2:30 pm** **Marks-30**

Q:-1 Choose any correct Objective. **[06]**

1) .....is a software development activity that is not a part of software processes.
A) Validation B) Specification C) Development D) Dependence

2) .....is not suitable for accommodating any change?
A) RAD Model B) Waterfall Model C) Prototyping Model D) V shape Model

3) What does RAD Stands for?
A) Rapid Application Document B) Rapid Application Development

4) DFD stands for.....
A) Data Flow Diagram B) Data Flow Definition.

5).....is a tabular method for describing the logic of the decision to taken.
A) Decision table B) Decision tree C) Decision Method D) Decision Data

6) An .....is a set of entities of the same type that share the same properties, or Attributes.
A) Entity set B) Attribute set C) Relation set D) Entity Model

Q.2 Attempt any three of the following. **[06]**

1) Define software engineering. List out their Characteristics
2) Define system. Give its example.
3) Draw the symbols of DFD
4)Define Entity, Attribute, Relationship, and Entity set.

Q.3. Attempt any two of the following. **[06]**

1)Difference between Logical DFD and Physical DFD.
2) Discuss system analyst as a Change agent, an Architect, Motivator, Monitor.
3)Explain elements of system with a diagram.

Q.4 Attempt any two of the following. **[06]**

1) Explain any three qualities of software.
2)Explain different fact finding techniques.
3)Draw a CLD & First level DFD for Payroll System

Q.5. Attempt any one of the following. **[06]**

1)Explain Spiral Model with a diagram.
2) Explain various symbols used in flowchart. write one example

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Assignment

Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 710 Roll No. In Words seven one zero

Class : BSC [ECS] - II Semester : I Exam : Unit / Preliminary I / II / III

Day & Date : 3-11-22 Subject : Software Engineering

Main Answer Book		No. of Supplements		Total
1	+	1	=	2

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks	06	05	05	00	03	-	-	19	

(Start writing from here with BLUE ink only.)

Question no. 1] choose any correct alternative. objectives.

1) ____ is a not software development activity that is not a part of software process.

→ software dependence

2) ---- is not suitable for accommodating any change?

→ waterfall model.

3] What does RAD stands for?

→ Rapid application Development.

4] DFD stands for ---

→ Data flow Diagram

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5] ... is a tubular method for describing the logic of the decision to taken.

→ Decision Tree

6] An .... is a set of entities of the same type that share the same properties or Attributes.

→ An entity set.

Question no 2] Attempt any three of the following

1) Define software engineering. List out their characteristics.

→ software engineering is the branch of computer science that deals with the design, development, testing and maintainance of software application. there are five types of a characteristics : 1) Reliability
2) Maintainability
3) Portability
4) Usability
5] Efficiency
6) functionality

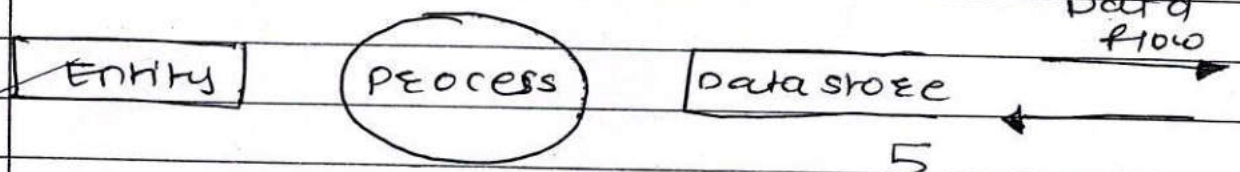
2] Define system. Give its example.

→ Define : System is a set of generalized programs that manage the resource of the computer, such as the central processing unit, comm skill & peripheral

Shankarnagar Anuj

devices is known as system.
example of system is A disk subsystem is a component or part of a computer system.

3] Draw the symbols of DFD.



5

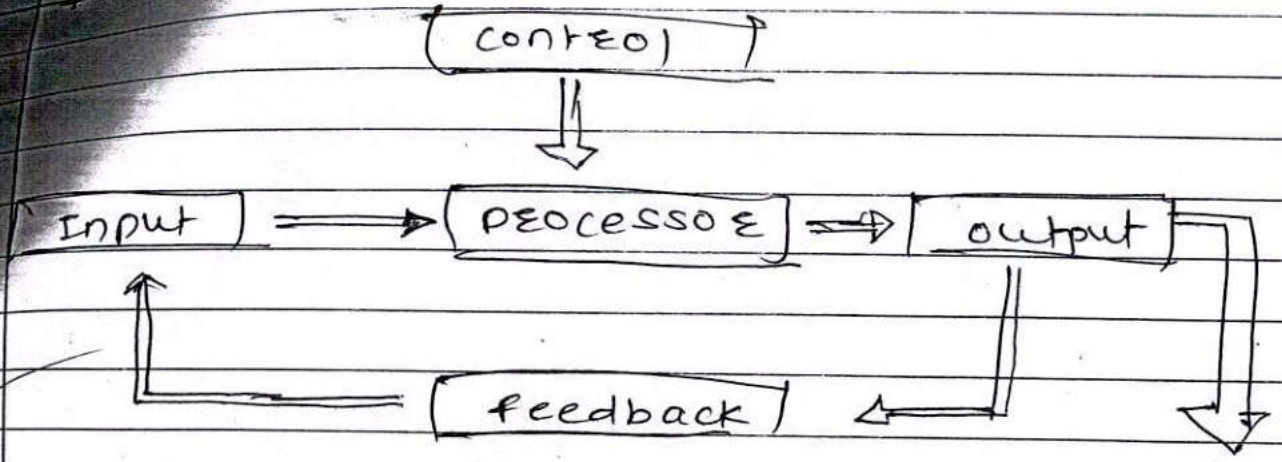
Question no. 3] Attempt Any two of the following:

1) Difference betn Logical DFD & physical DFD.

Logical DFD	physical DFD
1) focus on the busi. activities	1) focus on the system implementation
2) A process is a business activity	2) A process is software program or mannual procedure.
3] simple	3] complex
4) ~~Actual~~ Essential sequence	4] Actual sequence

2) Explain elements of system with a diagram

→ Diagram:



- Input and output :

The information that enters in a system is treated as input.
output is outcome of input after processing.

- Processing : It transform the input into useful output. It is an operational element.

- Control : These element guide the system. It is a decision-making element that controls the pattern of activities governing input, processing & output.

- feedback : The output is checked with the desired output set and the necessary steps are taken for achieving the output as per the standards.

- Boundaries and interface : The boundaries are the limits under which the component of a system interact with each

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Roll No : _____ Roll No. In Words _____

Class : _____ Semester : _____ Exam : **Unit / Preliminary I / II / III**

Day & Date : _____ Subject : _____

Main Answer Book		No. of Supplements		Total	
1	+		=		

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

3) Explain elements different fact finding techniques.

→ 1) Interviews : An interview is the most commonly used technique to collect information from the face to face interviews. the purpose of the interview is to find, verify, clarify facts, motivate end - users involved. identify requirement and gather ideas and opinions.

there are two type :

1) Unstructured interviews,
2) Structured interviews

2) Questionaries : A document with pre-defined set of objectives questions and respective options is handed over to all stakeholders to answer, which are collected and compiled.

There are two types :

1) free-format or open response.
2) fixed-format or closed.

3) Record reviews : Information related with the system may be present in the form of record like books, magazines, newspapers, hospital doc. letters journal manuals, Goverement publication etc.

(2)

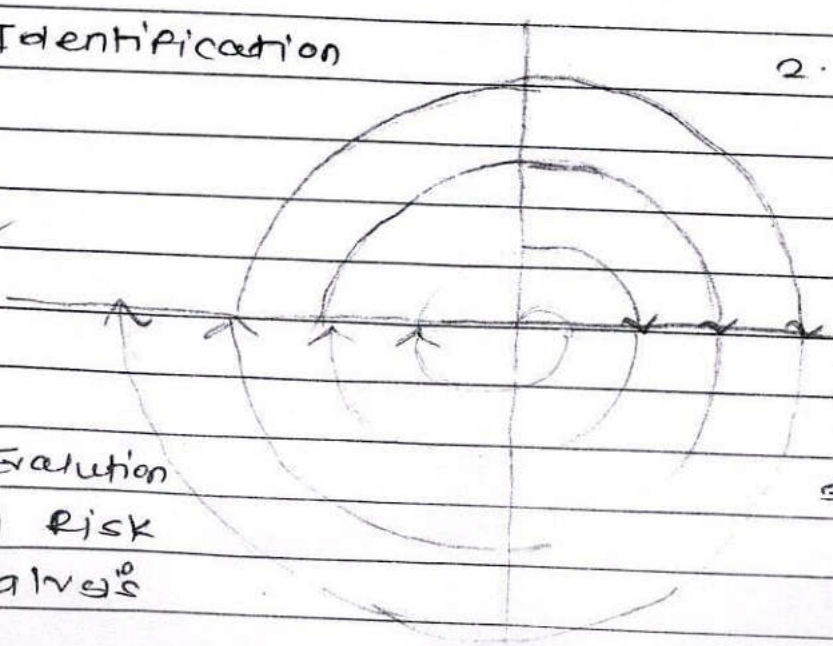
Question no. 5] Attempt any one of the following.

1) Explain spiral model with a diagram.

→ The biggest problem we face in the water fall model is that taking a long duration to complete the product, the the software become outdated. TO solve this problem, we have a new approach, which is known as the spiral model.

The different phases of the spiral model are as follows :

- Identification or Requirements analysis
- Design
- coding
- Testing and risk analysis



Identification of requirement analysis:
All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

- Design : The requirement specification from first phase are studied in this phase and the system design is prepared.

- Coding : In this phase of SDLC, the actual development begins, and the programming is build. The implementation of design begins concerning writing code.

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Results

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GREENFINGERS COLLEGE OF COMPUTER & TECHNOLOGY,AKLUJ											
Unit Test -I Result											
B.SC(ECS)II nd year Div-B											
Sr.no.	Rollno	D.S.I	S.E.	S.T.	P.T.I	P.T.II	Python	Total	Per	Pass in Subjects	Fail in Subjects
1	801	20	13	20	17	22	22	114	63.33	6	0
2	802	11	13	12	7	10	5	58	32.22	2	4
3	803	11	12	15	5	9	10	62	34.44	2	4
4	804	14	13	16	9	16	8	76	42.22	4	2
5	805	11	11	15	7	14	5	63	35.00	2	4
6	806	11	5	11	4	13	8	52	28.89	1	5
7	807	10	9	13	4	9	13	58	32.22	2	4
8	808	15	18	11	10	8	6	68	37.78	2	4
9	809	17	13	12	5	8	6	61	33.89	3	3
10	810	12	11	13	4	9	7	56	31.11	2	4
11	811	24	22	25	19	26	23	139	77.22	6	0
12	812	24	21	27	21	8	15	116	64.44	5	1
13	813	17	16	22	6	5	17	83	46.11	4	2
14	814	14	11	12	4	9	7	57	31.67	2	4
15	815	13	15	14	7	5	11	65	36.11	3	3
16	816	14	18	15	4	4	4	59	32.78	3	3
17	817	26	15	17	9	4	5	76	42.22	3	3
18	818	7	10	9	2	2	4	34	18.89	0	6
19	819	9	10	12	4	10	4	49	27.22	1	5
20	820	Ab	Ab	Ab	Ab	Ab	Ab	0	0.00	0	6
21	821	10	11	12	3	2	4	42	23.33	1	5
22	822	21	12	17	11	5	17	83	46.11	4	2
23	823	7	7	Ab	Ab	Ab	5	19	10.56	0	6
24	824	14	7	12	2	9	16	60	33.33	3	3
25	825	18	7	17	1	6	15	74	41.11	3	3



26	826	15	9	14	4	10	10	62	34.44	2	4
27	827	16	9	13	4	7	9	58	32.22	2	4
28	828	Ab	Ab	Ab	Ab	Ab	Ab	0	0.00	0	6
29	829	8	2	9	0	1	5	25	13.89	0	6
30	830	13	9	14	3	3	12	54	30.00	3	3
31	831	10	7	5	9	1	3	35	19.44	0	6
32	832	12	7	12	12	3	4	50	27.78	3	3
33	833	10	5	13	15	0	Ab	43	23.89	2	4
34	834	17	15	17	12	2	16	79	43.89	5	1
35	835	6	3	7	8	0	12	36	20.00	1	5
36	836	15	12	15	15	16	15	88	48.89	6	0
37	837	12	3	16	15	5	7	58	32.22	3	3
38	838	10	7	13	13	4	7	54	30.00	2	4
39	839	13	8	13	18	3	6	61	33.89	3	3
40	840	13	9	14	3	3	6	48	26.67	2	4
41	841	14	8	12	20	3	5	62	34.44	3	3
42	842	12	6	12	12	3	5	50	27.78	3	3
43	843	9	Ab	Ab	Ab	Ab	Ab	9	5.00	0	6
44	844	9	8	16	19	15	14	81	45.00	4	2
45	845	13	9	15	19	3	6	65	36.11	3	3
46	846	15	8	12	13	3	6	57	31.67	3	3
47	847	9	4	12	6	3	Ab	34	18.89	1	5
48	848	20	14	17	24	22	21	118	65.56	6	0
49	849	12	9	12	21	8	13	75	41.67	4	2
50	850	14	8	12	14	3	6	57	31.67	3	3
51	851	13	11	15	17	3	10	69	38.33	3	3
52	852	15	10	15	17	3	10	70	38.89	3	3
53	853	13	8	12	16	8	12	69	38.33	4	2
54	854	14	8	9	16	2	8	57	31.67	2	4
55	855	6	3	7	14	0	2	32	17.78	1	5

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56	856	9	8	11	10	5	10	53	29.44	0	6
57	857	Ab	5	Ab	Ab	Ab	Ab	5	2.78	0	6
58	858	4	2	13	3	Ab	Ab	22	12.22	1	5
59	859	16	7	14	15	8	17	77	42.78	4	2
60	860	13	3	9	Ab	0	7	32	17.78	1	5
61	861	14	Ab	4	12	3	8	41	22.78	2	4
62	862	11	Ab	Ab	Ab	Ab	Ab	11	6.11	0	6
63	863	10	9	3	4	3	2	31	17.22	0	6
64	864	8	8	4	3	2	2	27	15.00	0	6
65	865	7	7	3	3	2	2	24	13.33	0	6
66	866	11	8	11	3	7	3	43	23.89	0	6
67	867	7	11	0	4	4	4	30	16.67	0	6
68	868	10	9	10	3	11	5	48	26.67	0	6
69	869	8	13	6	3	9	5	44	24.44	1	5
70	870	Ab	9	9	12	12	6	48	26.67	2	4
71	871	Ab	11	15	19	12	3	60	33.33	3	3
72	872	12	12	12	13	15	13	77	42.78	6	0
73	873	12	12	12	13	15	3	67	37.22	5	1
74	874	15	12	12	6	6	3	54	30.00	3	3
75	875	7	15	18	12	19	22	93	51.67	5	1
76	876	21	18	22	14	22	27	124	68.89	6	0
77	877	10	10	18	4	3	4	49	27.22	1	5
78	878	9	11	12	7	2	3	44	24.44	1	5
79	879	16	12	11	5	4	3	51	28.33	2	4
80	880	16	11	15	Ab	9	6	57	31.67	2	4
81	881	12	15	13	10	9	2	61	33.89	3	3
82	882	12	7	8	9	5	6	47	26.11	1	5
83	883	Ab	15	6	3	1	1	27	15.00	1	5
84	884	12	4	11	12	0	3	42	23.33	2	4
85	885	15	6	8	9	1	12	51	28.33	2	4

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86	886	9	2	3	13	2	2	31	17.22	1	5
87	887	Ab	Ab	Ab	Ab	Ab	Ab	0	0.00	0	6
88	888	8	Ab	Ab	3	3	4	18	10.00	0	6
		48	**25**	**55**	**33**	**14**	**21**				
		33	**55**	**25**	**45**	**65**	**57**				
		81	**80**	**80**	**78**	**79**	**78**				
		60%	**31.3**	**68.75**	**42.3**	**17.72**	**26.923**				
		HAD	**KR**	**WGC**	**BA**	**KVR**	**TYS**				

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Unit Test I Nov.2022 Class:-BCA-I Div-A Result											
Roll_no	English	FC	OA	PPSC	WP	BM	DS	FE	LE	Total	Per
1	13	9	13	11	9	13	12	13	23	116	42.96
2	4	2	12	4	8	4	2	12	13	61	22.59
3	15	17	19	12	18	24	16	19	26	166	61.48
4	2	6	5	1	3	4	1	5	5	32	11.85
5	12	13	19	8	10	16	13	19	22	132	48.89
6	5	13	9	4	6	12	8	9	13	79	29.26
7	16	9	12	3	6	10	7	12	13	88	32.59
8	7	5	5	1	4	7	1	5	5	40	14.81
9	6	6	7	1	4	6	4	7	4	45	16.67
10	14	11	18	10	5	18	12	18	16	122	45.19
11	AB	AB	AB	AB	AB	AB	AB	AB	AB	0	0.00
12	20	13	15	9	14	12	12	15	14	124	45.93
13	18	15	13	3	13	11	12	13	16	114	42.22
14	AB	AB	AB	AB	AB	Ab	AB	AB	AB	AB	AB
15	22	10	23	7	12	24	12	23	14	147	54.44
16	14	22	27	17	25	20	17	27	28	197	72.96
17	24	28	29	16	26	29	20	29	AB	201	74.44
18	13	3	4	3	6	4	3	4	10	50	18.52
19	14	18	22	13	19	25	8	22	18	159	58.89
20	20	19	25	15	21	27	12	25	30	194	71.85
21	25	25	24	16	19	26	12	24	27	198	73.33
22	12	18	24	6	12	25	6	24	23	150	55.56
23	12	10	15	4	11	14	4	15	18	103	38.15
24	12	12	7	6	7	5	7	7	16	79	29.26
25	21	16	7	10	6	12	8	7	21	108	40.00
26	25	27	18	23	25	15	8	18	30	189	70.00
27	AB	AB	AB	AB	AB	Ab	AB	AB	AB	0	0.00
28	18	11	15	9	8	9	4	15	18	107	39.63
29	3	AB	AB	AB	AB	Ab	AB	AB	AB	3	1.11
30	16	14	17	19	12	13	12	17	20	140	51.85
31	8	12	17	1	7	15	17	17	17	106	39.26



32	14	18	12	11	9	13	12	12	15	116	42.96
33	30	28	30	26	26	29	30	30	30	259	95.93
34	23	17	28	16	22	12	12	28	26	184	68.15
35	13	12	18	7	14	21	21	18	18	142	52.59
36	AB	AB	AB	AB	AB	Ab	AB	AB	AB	0	0.00
37	15	13	19	12	10	8	7	19	19	122	45.19
38	27	22	26	14	20	17	12	26	28	192	71.11
39	8	5	11	2	5	4	5	11	8	59	21.85
40	24	27	30	25	26	28	27	30	AB	217	80.37
41	15	18	21	13	15	22	16	21	23	164	60.74
42	17	12	8	7	9	3	7	8	18	89	32.96
43	13	9	2	6	4	5	7	2	13	61	22.59
44	15	8	4	3	1	8	7	4	6	56	20.74
45	27	15	15	13	18	14	15	15	20	152	56.30
46	21	19	24	9	21	16	12	24	27	173	64.07
47	16	9	17	7	12	3	7	17	13	101	37.41
48	AB	AB	AB	AB	AB	Ab	AB	AB	AB	0	0.00
49	18	8	2	3	4	4	6	2	6	53	19.63
50	29	24	29	23	27	17	21	29	25	224	82.96
51	15	22	27	10	23	19	16	27	26	185	68.52
52	30	18	28	9	18	15	21	28	30	197	72.96
53	14	11	15	3	13	14	9	15	14	108	40.00
54	12	9	7	6	5	6	10	7	3	65	24.07
55	21	AB	13	8	13	7	10	13	11	96	35.56
56	0	0	0	3	0	0	0	0	0	3	1.11
57	23	21	9	6	12	12	9	9	19	120	44.44
58	17	12	18	10	9	20	15	18	21	140	51.85
59	30	23	30	20	23	28	26	30	26	236	87.41
60	20	24	18	12	13	12	21	18	15	153	56.67
61	23	14	18	8	17	18	20	18	21	157	58.15
62	21	16	11	14	12	13	18	11	14	130	48.15
63	13	8	8	7	8	20	7	8	8	87	32.22
64	12	13	17	5	4	11	13	17	15	107	39.63
65	10	4	4	2	4	2	9	4	9	48	17.78
66	20	5	4	1	6	12	9	4	8	69	25.56

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67	AB	Ab	AB	AB	AB	Ab	AB	AB	8	8	2.96
68	20	15	18	7	14	17	14	18	21	144	53.33
69	20	13	10	2	5	3	12	10	8	83	30.74
70	21	22	25	14	16	22	19	25	24	188	69.63
71	12	6	AB	1	2	1	13	AB	6	41	15.19
72	18	12	20	1	12	19	18	20	AB	120	44.44
73	16	18	AB	AB	AB	Ab	AB	AB	25	59	21.85
74	AB	AB	AB	AB	AB	Ab	AB	AB	AB	0	0.00
75	22	13	12	12	7	14	14	12	10	116	42.96
76	20	10	14	3	5	11	14	14	6	97	35.93
77	20	13	17	7	10	17	14	17	6	121	44.81
78	24	AB	27	16	20	20	14	27	25	173	64.07
79	12	10	AB	2	8	7	15	AB	8	62	22.96
80	14	10	14	6	12	12	15	14	19	116	42.96
81	28	14	17	12	12	15	16	17	28	159	58.89
82	19	15	16	9	12	25	14	16	16	142	52.59
83	30	25	29	21	25	26	25	29	29	239	88.52
84	15	9	8	6	9	10	6	8	17	88	32.59
85	24	14	6	2	9	10	3	6	12	86	31.85
86	20	16	5	3	6	12	3	5	15	85	31.48

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Greenfingers College Of Computer And Technology,Akluj											
Unit Test -II Month:-April :-2022-23											
Result Class:- B.sc.(ECS)-I Div C Sem-II											
Roll.No	English Paper II	Web Programming-II	Introduction to Python Programming	Programming and Problem Solving using 'C'	Probability Thoery	Graph Theory	Opreting ststem	Digital Fundamentals of Computer	Introduction of Microprocessor and Interfacin	Total	Per(%)
101	15	12	7	8	9	11	14	16	14	106	39.26
102	15	18	17	16	16	18	16	18	19	153	56.67
103	23	18	21	13	12	12	18	26	24	167	61.85
104	14	24	23	17	14	16	24	15	21	168	62.22
105	Ab	Ab	Ab	Ab	AB	AB	Ab	22	AB	22	8.15
106	18	22	18	16	20	20	22	18	17	171	63.33
107	AB	Ab	Ab	Ab	AB	AB	Ab	13	AB	13	4.81
108	23	21	17	18	18	19	21	21	22	180	66.67
109	23	20	19	13	17	16	20	16	23	167	61.85
110	15	15	16	17	16	17	15	16	12	139	51.48
111	16	15	17	18	19	17	17	AB	19	138	51.11
112	Ab	Ab	Ab	Ab	AB	AB	Ab	18	AB	18	6.67
113	14	17	16	19	18	18	17	16	17	152	56.30
114	18	18	16	18	15	18	19	AB	19	141	52.22
115	20	11	12	16	15	15	14	14	14	131	48.52
116	Ab	Ab	Ab	Ab	AB	AB	Ab	22	AB	22	8.15
117	27	20	18	17	18	17	20	18	20	175	64.81
118	20	18	16	19	17	11	16	12	16	145	53.70
119	Ab	Ab	Ab	Ab	17	AB	Ab	18	AB	35	12.96
120	28	20	23	19	12	28	20	30	29	209	77.41
121	25	17	13	10	12	11	13	27	13	141	52.22
122	23	21	15	14	12	14	21	23	18	161	59.63
123	20	21	23	16	15	23	21	18	17	174	64.44
124	23	15	15	14	14	19	15	16	19	150	55.56
125	26	13	15	12	12	19	20	21	27	165	61.11
126	28	20	20	20	22	17	21	30	16	194	71.85
127	23	23	17	14	14	12	23	18	30	174	64.44
128	17	15	17	17	19	12	12	18	12	139	51.48
129	12	12	12	13	15	14	11	15	14	118	43.70

Greenfingers College of Computer and Technology

130	26	16	19	11	14	14	16	20	17	153	56.67
131	25	17	16	14	11	11	17	17	18	146	54.07
132	29	19	11	12	11	12	19	15	24	152	56.30
133	19	16	21	12	11	14	16	30	10	149	55.19
134	15	14	23	11	14	13	15	26	3	134	49.63
135	12	16	14	14	13	11	16	18	15	129	47.78
136	17	15	18	11	12	13	15	14	14	129	47.78
137	29	24	14	21	26	23	24	19	28	208	77.04
138	13	11	17	10	14	15	13	28	18	139	51.48
139	20	20	19	15	15	19	20	17	20	165	61.11
140	24	18	11	12	13	16	18	16	27	155	57.41
141	17	14	13	13	AB	13	14	27	15	126	46.67
142	Ab	Ab	Ab	Ab	AB	AB	Ab	18	AB	18	6.67
143	Ab	Ab	16	Ab	AB	AB	Ab	18	AB	34	12.59
144	29	17	14	16	16	13	17	16	25	163	60.37
145	18	11	14	13	13	14	16	20	11	130	48.15
146	20	11	Ab	12	11	12	12	27	AB	105	38.89
147	28	21	16	16	14	15	21	18	22	171	63.33
148	20	11	15	11	16	12	17	AB	18	120	44.44
149	26	20	Ab	16	13	15	20	11	21	142	52.59
150	28	16	13	11	17	14	16	25	14	154	57.04
151	20	15	11	11	13	13	15	26	14	138	51.11
152	28	30	23	20	26	25	26	27	27	232	85.93
153	29	25	23	20	23	19	19	18	22	198	73.33
154	20	11	15	11	11	12	11	11	17	119	44.07
155	29	21	15	15	11	9	21	11	15	147	54.44
156	28	14	19	14	16	12	14	16	14	147	54.44
157	17	12	17	11	11	11	12	19	13	123	45.56
158	29	19	17	16	16	16	19	21	17	170	62.96
159	27	25	11	21	17	20	25	26	21	193	71.48
160	Ab	Ab	19	Ab	AB	AB	Ab	15	AB	34	12.59
161	24	21	12	15	12	25	21	21	18	169	62.59
162	22	23	18	21	19	27	23	18	23	194	71.85
163	23	16	12	11	13	13	16	14	17	135	50.00
164	12	14	17	12	12	11	14	15	13	120	44.44
165	16	11	12	6	7	8	8	9	11	88	32.59
166	10	17	11	11	11	13	11	12	14	110	40.74
167	20	14	12	13	14	15	16	17	16	137	50.74
168	29	24	24	23	18	17	24	21	21	201	74.44
169	17	19	16	15	15	17	19	16	16	150	55.56
170	17	12	14	12	11	16	12	24	11	129	47.78
171	15	17	11	6	11	8	17	11	9	105	38.89
172	Ab	Ab	8	11	5	9	Ab	AB	11	44	16.30
173	29	24	24	19	16	5	24	25	26	202	74.81
174	20	15	11	1	10	1	15	AB	10	101	37.41
175	16	13	11	1	11	14	13	15	AB	104	38.52
176	18	16	13	1	15	1	16	15	14	137	50.74
177	16	10	11	1	15	1	16	16	AB	112	41.48

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178	29	27	26	15	20	24	27	25	26	219	81.11
179	26	17	13	11	10	15	17	11	16	136	50.37
180	22	16	12	13	11	10	16	19	15	134	49.63
181	14	Ab	Ab	Ab	AB	AB	Ab	28	AB	42	15.56
182	14	10	11	2	11	8	11	16	11	94	34.81
183	16	9	Ab	1	11	9	13	29	17	105	38.89
184	18	20	13	12	13	17	20	13	23	149	55.19
185	AB	Ab	Ab	Ab	AB	AB	Ab	16	AB	16	5.93

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-02/12/2022

Internal Examination Committee Report (2022-23)

Unit Test examination is necessary for the all subject as it is very helpful to find out the slow and advance learner among the students as well as their progress. The university also prescribed the internal evaluation for the student as it is a part of their marking system.

The overview and controlling the all process the college have Internal Examination Committee which helps the entire department through their meeting for arranging such exams. University prescribed the Continues Assessment and as per the University pattern the every department has arranged the Test, Tutorial, Home Assignments and Seminar

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Meeting Notice



"Shri Shivparvati Sarvajanik Vikas Truts's"
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Date:-2-05-2023

Examination Section

Notice

All committee member of internal examination here by informed that meeting has been scheduled 03 May 2023 11:00 am in the exam room. To discuss on the items on the agenda.

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide dates of Unit Test Examination.
3. To decide nature of the examination.
4. To decide and distribute duty of examination.
5. Any other issue with the permission of the principal.

Committee Members:

Sr.no	Members	Designations	Role
1	Dr.Dhembare M.B	Vice Principal	Chief Superintendent
2	Mr.Sanjay S.Salunkhe	HOD-B.Sc.[ECS]	Member
3	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
4	Dr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
5	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
6	Miss.Pise Chaitali B.	Asst. Prof	Member
7	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

EXAM COORDINATOR
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Exam Committee

Meeting Attendance

Date:- 03/05/2023

Sr.No	Name	Sign
1	Mr.Dhembare M.B	
2	Mr.Salunkhe S.S	
3	Mr.Kshirsagar B.J	
4	Mr.Pisal T.B	
5	Mr.Waghmode G.C	
6	Miss.Pise C.B	
7	Mr.Keche S.R	

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Proceeding of Exam Committee Meeting



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Date:-03-05-2023

Proceeding of meeting

1) It was decided to conduct Unit Test from 09/05/2023 To 13/05/2023

2) It was decided to conduct Unit Test 1.30 hrs. and maximum Marks for each subject is decided as unit test 30 marks.

3) Students are not allowed to carry mobile phones, electronic or smart gadgets, etc. in the examination hall. If any of the above gadget is found in the possession of the student, it will be confiscated and the student will be barred from appearing for the examination.

4) Students should carry their college identification card (I-card) which should be shown to the college staff and to the Junior Supervisor on demand at the time of examination.

5) Preparation of smooth conduct of examinations, preparation of exam schedule, supervision chart, Seat number in the examination halls etc.

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6) The examination committee shall arrange for strict vigilance during the conduct of examination so as to avoid use of unfair means by the students, faculty, and invigilators.

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7) Last date to submit question paper as well as result submission date.

8) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

9) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

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Date:-28/04/2023

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2023 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 9th May 2023 to 13th of May 2023. All subject teachers should seal the question papers of their subject. Teachers are requested to submit question papers of the above-mentioned examination to the Prof. Keche S.R. with hard copy. The last date for submission of question paper is 6th May. 2023.

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Student Notice & Time-Table



"Shri Shivparvati Sarvajanik Vikas Truts's"
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Date:-28/04/2023

Student Notice

All BCA, B.Sc. [ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination start from 9t May 2023 to 13th of May 2023.The examination timing for the morning session shall be from 08.30 am to 12.00 pm. And for the afternoon Session shall be from 12:30 pm to 4:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

BCA-I
BCA-II
BCA-III
B.Sc.[ECS]-I Div-A
B.Sc.[ECS]-I Div-B
B.Sc.[ECS]-II
B.Sc.[ECS]-III
M.Sc.(CS)-I
M.Sc.(CS)-I

EXAM COORDINATOR
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Date:-6/5/2023

Greenfingers College Of Computer & Technology Akluj				
	Unit Test -I ,May.2023 Time Table			
Sr.No	**Date**	**Time**	**Class**	**Subject**
1	9/5/2023	8:30 am to 10:00 am	B.Sc.(ECS)-I	English Paper I Part-B (communication skill)
			BCA-I	English (Comp.)
		11:30 am to 12:30 am	B.Sc.(ECS)-I	Introduction to Web Technology
			BCA-I	Introduction to Python Programming
2	10/5/2023	8:30 am to 10:00 am	B.Sc.(ECS)-I	Operating System
			BCA-I	Operating System
		11:30 am to 12:30 am	B.Sc.(ECS)-I	Object Oriented Programming using C++
			BCA-I	Programming and Problem Solving using 'C'-II
3	11/5/2023	8:30 am to 10:00 am	B.Sc.(ECS)-I	Python – II
			BCA-I	Web Programming-II(javascript)
		11:30 am to 12:30 am	B.Sc.(ECS)-I	Linear Algebra
			BCA-I	Graph Theory
4	12/5/2023	8:30 am to 10:00 am	B.Sc.(ECS)-I	Linear Algebra
			BCA-I	Probability Thoery
		11:30 am to 12:30 am	B.Sc.(ECS)-I	Digital Electronics and Microprocessor
			BCA-I	Digital Fundamentals of Computer
5	13/5/2023	8:30 am to 10:00 am	B.Sc.(ECS)-I	Introduction to Microcontroller and Embedded System
			BCA-I	Introduction of Microprocessor and Interfacing

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Greenfingers College Of Computer & Technology Akluj				
	sem-II,May.2023 Time Table			
Sr.No	Date	Time	Class	Subject
1	9/5/2023	01:00 pm to 02:30 pm	B.Sc.(ECS)-II	Database Management System
			B.Sc.(ECS)-III	English (ECS0601) Literary Mindscapes – I
			BCA-II	OOPS with C++-II
			BCA-III	English (19409601) Literary Mindscapes - I
		2:30 pm to 04:00 pm	B.Sc.(ECS)-II	MYSQL
			B.Sc.(ECS)-III	System Security
			BCA-II	Data structures using 'C'- 4.0 II
			BCA-III	Advanced Java
2	10/5/2023	12:30 pm to 02:00 pm	B.Sc.(ECS)-II	Operating System
			B.Sc.(ECS)-III	Compiler Construction
			BCA-II	MySQL
			BCA-III	Dot Net Technology
		2:30 pm to 04:00 pm	B.Sc.(ECS)-II	Linux OS and Shell Scripting
			B.Sc.(ECS)-III	Internet Programming using ASP.Net
			BCA-II	Ethics and Cyber law
			BCA-III	Data Warehouse and Data Mining
3	11/5/2023	12:30 pm to 02:00 pm	B.Sc.(ECS)-II	Statistics for Data Science
			B.Sc.(ECS)-III	Angular JS
			BCA-II	Advance d Computer Networks
			BCA-III	Cryptography and Network Security
		2:30 pm to 04:00 pm	B.Sc.(ECS)-II	Optimization techniques
			B.Sc.(ECS)-III	Mobile Application Development
			BCA-II	Advance 4.0 d Computer Networks
			BCA-III	Advanced Python
4	12/5/2023	12:30 pm to 02:00 pm	B.Sc.(ECS)-II	Web Development using PHP
		12:30 pm to 02:00 pm	BCA-II	Python Programming

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Greenfingers College Of Computer & Technology Akluj				
	Unit Test-I May.2023 Time Table			
Sr.No	**Date**	**Time**	**Class**	**Subject**
1	9/5/2023	8:30 am to 10:00 am	M.Sc.I	Java Programming
			M.Sc.II	Net Technology
		10:30 am to 12:00 pm	M.Sc. I	Office Automation
			M.Sc. I	Machine Learning
2	10/5/2023	8:30 am to 10:00 am	M.Sc.I	Python Programming
			M.Sc.II	Data Warehouse and Mining
		10:30 am to 12:00 pm	M.Sc.I	Artificial Intelligence
			M.Sc.II	Block chain Technology

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Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Truts's"
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Date:-6/05/2023

Supervision Chart Unit Test

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Unit Test -May-2023 Morning Session				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	9/5/2023	08:30 to 10:00	1	Pisal T.B.
				Hatolkar D.A.
			2	Kumbhar V.R.
				Salunkhe S.S.
			3	Barve A.H.
				Akade M.M.
			4	Kshirsagar B.J
				Waghmode G.C.
			5	Tamboli N.I
				Kazi R.A.
2	9/5/2023	10:30 to 12:00	1	Pise C.B.
				Doshi A.M.
			2	Pakhre Y.D
				Mane A.S
			3	Shinde A.B.
				Kangale S.S
			4	Yadav I.D.
				Thorat Y.S.
			5	Kumbhar V.R.
				Mulani S.S.
3	10/5/2023	08:30 to 10:00	1	Salunkhe S.S.
				Kazi R.A.
			2	Kangale S.S
				Barve A.H.
			3	Mane A.S
				Pakhre Y.D
			4	Pisal T.B.
				Waghmode G.C.
			5	Thorat Y.S.
				Yadav I.D.
4	10/5/2023	10:30 to	1	Hatolkar D.A.
				Mulani S.S.



		12:00	2	Kumbhar V.R.
				Barve A.H.
			3	Doshi A.M.
				Shinde A.B.
			4	Waghmode G.C.
				Londhe A.S.
			5	Akade M.M.
				Kazi R.A.
5	11/5/2023	08:30 to 10:00	1	Kshirsagar B.J
				Barve A.H.
			2	Hatolkar D.A.
				Londhe A.S.
			3	Pise C.B.
				Salunkhe S.S.
			4	Londhe A.S.
				Kangale S.S
			5	Akade M.M.
				Pise C.B.
6	11/5/2023	10:30 to 12:00	1	Pakhre Y.D
				Waghmode G.C.
			2	Salunkhe S.S.
				Pisal T.B.
			3	Akade M.M.
				Yadav I.D.
			4	Tamboli N.I
				Kazi R.A.
			5	Kangale S.S
				Mane A.S
7	12/5/2023	08:30 to 10:00	1	Kumbhar V.R.
				Mulani S.S.
			2	Kazi R.A.
				Pakhre Y.D
			3	Kshirsagar B.J
				Tamboli N.I
			4	Pisal T.B.
				Londhe A.S.
			5	Thorat Y.S.
				Salunkhe S.S.
8	11/5/2023	08:30 to 10:00	1	Kshirsagar B.J
				Barve A.H.
			2	Hatolkar D.A.
				Londhe A.S.
			3	Pise C.B.
				Salunkhe S.S.
			4	Londhe A.S.
				Kangale S.S

Shankarnagar Akluj

			5	Akade M.M.
				Pise C.B.
9	11/5/2023	10:30 to 12:00	1	Pakhre Y.D
				Waghmode G.C.
			2	Salunkhe S.S.
				Pisal T.B.
			3	Akade M.M.
				Yadav I.D.
			4	Tamboli N.I
				Kazi R.A.
			5	Kangale S.S
				Mane A.S

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 08/05/2023

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 9/05/2023 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 08/05/2023

CONFIDENTIAL

To,

Prof. Salunkhe S.S.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 9/05/2023 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

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- Established on 2nd July 2007
- www.gfcct.in

Date: 08/05/2023

CONFIDENTIAL

To,

Dr. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 9/05/2023 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Question Papers



"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
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- Established on 2nd July 2007
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Question paper format

Greenfingers College of Computer & Technology, Akluj
Unit Test

Sub: - **Class: -**

Date: - **Time-** **Marks-40**

Q:-1 Choose any correct Objective. **[08]**

1)
2)
3)
4)
5)
6)
7)
8)

Q.2 Attempt any three of the following. **[08]**

1)
2)
3)
4)

Q.3. Attempt any two of the following. **[08]**

1)
2)
3)
4)

Q.4 Attempt any two of the following. **[08]**

1)
2)
3)

Q.5. Attempt any one of the following. **[06]**

1)
2)

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Answer Sheet



"Shri Shivparvati Sarvajanik Vikas Trust's"

Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 43 Roll No. In Words Fourty three

Class : BCA-I Div-A Semester : II Exam : Unit / Preliminary I / II / III

Day & Date : 10-5-23 Subject : 'C' language.

Main Answer Book		No. of Supplements		Total
1	+	3	=	4

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks	5	6	6	7½	6	6		31/40	

(Start writing from here with BLUE ink only.)

Q 1) Multiple choice questions.

1. Which of the Following are correctly formed # define statements in C?

→ c) # define CUBE (x) (x * x * x)

2. What is the use of getchar()?

→ c) Both a and b

3. Number of bytes in memory taken by the below structure is?

```
struct test
{
int k;
char c;
};
```

→ b) Integer size + character size

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4) If there is any error while opening a file, fopen will return?
→ b] EOF

5)
5) A structure member is generally accessed using the
→ b] dot operator.

6. C program
→ a] Must contain at least one function

7. The statement int ** a;
→ c] is syntactically and semantically correct.

8. For binary files, a must be appended to the mode string
→ b) "b"

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Ariyur

Q2 Answer any four of the following

1) Write down the syntax for file opening file.

→

```
ptr = fopen("fileopen","mode");
```

2) What is function prototype?

→ A function declaration specifying the function's return type, name and the number and type of its parameters. It acts as a contract between the function definition and its callers, providing information about the expected inputs and outputs of the function.

3. What is the purpose of register keyword?

→ Register variables tell the compiler to store the variable in CPU register instead of memory. Frequently used variables are kept in registers and they have faster accessibility. We can never get the address of these variables

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Anuj

4. What is macro?

→ The piece of code defined with the help of the #define directive macros in c are very useful at multiple places to replace the piece of code with a single value of the macro. Macro have multiple types and there some predefined macros as well.

1/2

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Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 43 Roll No. In Words Fourty three

Class : BCA-I Div-A Semester : II Exam : Unit / Preliminary I / II / III

Day & Date : 10-5-2023 Subject : 'C' Language

Main Answer Book		No. of Supplements		Total
1	+		=	

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

Q 3. Write Short Notes.

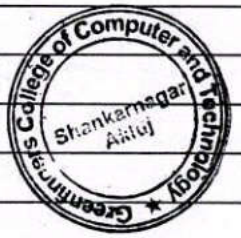
1. Explain pointer to structure in detail.

→ Pointer to structure holds the add of the entire structure.
It is used to create complex data structures such as linked lists, trees, graphs and soon.
The members of the structure can be accessed using a special operator called as an arrow operator (->).

Declaration

Struct tagname * ptr;

eg.



```
#include<stdio.h>
struct student{
 int sno;
 char sname[30];
 float marks;
};
main()
{
 struct student s;
 struct student *st;
printf("enter sno, sname, marks:");
scanf("%d %s %f", &s.sno, s.mame, &s.ma
 st = &s;
printf("details of the student are");
printf("Number = %d", st -> sno);
printf("name = %s", st -> sname);
printf("marks = %f", st -> marks);
getch();
}
```

//output:

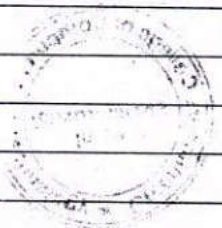
enter sno, Sname, mark: 1 Lucky 98
details of the student are:
Number = 1
name = Lucky
marks = 98.000000

2) Write a program in c to swap two numbers by using pointer.

→
```
#include<stdio.h>
#include<conio.h>
void swap(int* a, int*b);
int main(){
int x,y;
printf("Enter two integers:");
scanf("%d%d",&x,&y);

printf("Before swapping: x=%d, y=%d\n",
        x,y);
swap(&x,&y);
printf("After swaping: x=%d, y=%d\n",
        x,y);
return 0;
}
void swap(int* a, int*b)
{
int temp = *a;
*a = *b;
*b = temp;
}
```





Q 4. Answer any two of the following.

1) Write What are the differences between structure and union?

→ Structure:

A structur is a user-defined data type that allows you to combine variables of different data types into a single variable. Each variable within a structure is called a member and each member can have a different data type. You can access the members of a structure using the dot (.) operator.

Union:

On the other hand, a union is also a user-defined data type that allows you to store one value at a time; when a new value is assigned to a union, the previous value is overwritten. The Union defines a new data type called 'myUnion', which contains three members.

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Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 43 Roll No. In Words Forty three

Class : BCA-I Div-A Semester : II Exam : Unit / Preliminary I / II / III

Day & Date : 10-5-2023 Subject : 'C' language

Main Answer Book		No. of Supplements		Total
1	+		=	

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

20)

2) What is Dynamic memory allocation? Explain malloc() and calloc() function with suitable example.

→ Dynamic memory allocation:

Dynamic memory allocation is a way to allocate memory at runtime using functions like malloc() and calloc(). This allows you to allocate memory as you need it and free it when you're done with it.

malloc():

malloc() is a function in C that allows you to allocate a block of memory at runtime. It takes a single argument which is the number of bytes you want to allocate, and returns a pointer to the block of memory. You can then use this pointer to access the memory block.

eg.

```
#include<stdio.h>
#include<conio.h>
int main()
{
int *ptr;
int n, i;
printf("Enter the number of
        elements");
scanf("%d",&n);
ptr = (int*) malloc(n *sizeof(int));
if(ptr == NULL)
{
printf("Error! Memory not allocate.");
exit(0);
}
printf("Enter the elements:");
for(i = 0; i<n; i++)
{
scanf("%d", ptr+i);
}
printf("Entered elements are:");
for(i=0; i<n; i++)
{
printf("%d", *(ptr+i));
}
free(ptr);
return 0;
}
```

output:

Enter the number of elements: 5

Enter the elements: 1 2 3 4 5

Entered elements are 1 2 3 4 5

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Calloc():

Calloc() is a function in C that is used to allocate a block of memory at runtime. It is similar to malloc(), but it also initializes the memory block to zero. The function takes two arguments: the number of elements to allocate, and the size of each element in bytes. It returns a pointer to the beginning of the allocated memory block.

eg.

```
#include<stdio.h>
#include<stdlib.h>
int main(){
 int* ptr;
 int n, i;
printf("Enter the number of elements:");
scanf("%d",&n);
ptr = (int*) calloc(n, sizeof(int));
 if(ptr == NULL)
 {
printf("Enter the elements:");
for(i=0;i<n;i++)
 {
 scanf("%d", ptr+i);
}
printf("Entered elements are:");
for(i=0;i<n;i++)
{
printf("%d", *(ptr+i));
}
free(ptr);
return 0;
}
```

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Output:

Enter the number of elements: 5

Enter the elements 1 2 3 4 5

Enter elements are: 1 2 3 4 5



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Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 43. Roll No. In Words forty three

Class : BCA-I Div-A Semester : II Exam : Unit / Preliminary I / II / III

Day & Date : 10-5-2023 Subject : 'C' language

Main Answer Book		No. of Supplements		Total
1	+		=	

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

Q 5)

1) What is Preprocessor? Why preprocessor directives are used? Explain preprocessor directives with its type?

→ Preprocessor:

In C the preprocessor processes the source code before it is compiled. It is responsible for handling directives that begin with a hash symbol (#), such as #include and #define. The preprocessor replaces these directives with actual code or text before the code is compiled.

preprocessor directives:

preprocessor directives are used in C to provide instructions to the preprocessor program. These directives are used to include header files, define constants, and perform other tasks before the

code is compiled. The preprocessor is powerful tool that allows developers to write more efficient and maintainable code by automating repetitive tasks and reducing code duplication.

preprocessor directives types:

1) #include:

The directive is used to include header files in the source code.

2) #define:

This directive is used constants or macros. Constants are values that do not change during the program's execution.

3) #undef:

This directive is used to undefine a previously defined macro or constant.

4) #error:

This directive is used to generate a compiler error with a custom message. It can be used to enforce coding standards or to provide additional information to the developer.

5) #pragma:

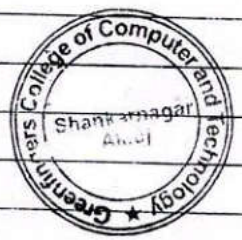
This directives is

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used to provide additional information to the Compiler. For example, #pragma warning can be used to turn on or off certain compiler warnings.

6) #ifdef, ifndef, #else, #endif:

These directives are used for conditional compilation. They allow developers to include or exclude certain parts of the code based on the value of a defined constant.



Results


Greenfingers College of Computer and Technology
Shankarnagar
Akluj

Greenfingers College of Computer and Technology,Akluj												
Unit Test I Nov.2022 Class:-BCA-I Div-A Result												
Roll_no	**Student Name**	**English**	**FC**	**OA**	**PPSC**	**WP**	**BM**	**DS**	**FE**	**LE**	**Total**	**Per**
1	Adling Poonam Nagnath	34	9	30	26	9	27	12	13	20	180	50.00
2	Aware Pruthviraj Balasaheb	32	2	26	21	8	31	2	12	21	155	57.41
3	Bagwan Arish Nabisab	28	17	19	31	18	16	16	19	15	179	66.30
4	Bandgar Sudarshan Prakash	28	6	34	29	3	33	1	5	13	152	56.30
5	Bhade Pradip Laxman	AB	13	33	19	10	33	13	19	34	174	64.44
6	Bhagat Nishant Popat	27	13	22	17	6	13	8	9	13	128	47.41
7	Bhanushali Harsh Hitesh	35	9	17	20	6	AB	7	12	15	121	44.81
8	Bhitade Ajay Raghunath	16	5	20	26	4	15	1	5	25	117	43.33
9	Bhitade Suhas Jaykumar	27	6	27	13	4	17	4	7	16	121	44.81
10	Bhosale Kranti Satishkumar	35	11	25	21	5	30	12	18	18	175	64.81
11	Bhosale Tukaram Dattatray	31	AB	35	29	AB	14	AB	AB	28	137	50.74
12	Borate Pratiksha Vishnu	23	13	29	15	14	14	12	15	33	168	62.22
13	Chavan Akash Sopan	17	15	28	34	13	24	12	13	34	190	70.37
14	Chavan Atish Jitesh	26	AB	33	20	AB	28	AB	AB	13	120	44.44
15	Dangat Amruta Tatyaso	30	10	23	27	12	31	12	23	24	192	71.11
16	Dhavale Mahesh Ramchandra	20	22	18	21	25	30	17	27	26	206	76.30
17	Dhotre Samadhan Dinkar	25	28	14	18	26	19	20	29	24	203	75.19
18	Doltade Prasad Dnyandev	34	3	33	35	6	29	3	4	31	178	65.93
19	Gaikwad Pradnya Prakash	22	18	19	19	19	27	8	22	31	185	68.52
20	Gaikwad Puja Suresh	13	19	18	19	21	29	12	25	23	179	66.30
21	Garade Rutika Santosh	22	25	15	27	19	19	12	24	35	198	73.33
22	Gavali Ajay Vijay	29	8	15	27	12	15	6	24	22	168	62.22

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23	Gavali Vikas Sunil	24	10	33	26	11	23	4	15	23	169	62.59
24	Gavali Vinayak Dnyandev	30	12	17	15	7	14	7	7	26	135	50.00
25	Ghadage Abhijit Bapurav	24	16	13	28	6	22	8	7	19	143	52.96
26	Ghodake Karan Jaywant	AB	27	20	22	25	20	8	18	30	170	62.96
27	Gore Pratiksha Vishnu	31	AB	18	20	AB	24	AB	AB	20	113	41.85
28	Gujar Onkar Ashok	15	11	14	31	8	26	4	15	13	137	50.74
29	Gulamkar Vikas Mahavir	30	AB	29	14	AB	14	AB	AB	21	108	40.00
30	Jadhav Amit Bharat	22	14	15	24	12	16	12	17	34	166	61.48
31	Jadhav Rachana Santosh	14	12	35	22	7	27	12	17	19	165	61.11
32	Jagadale Shivtej Sharad	25	AB	32	29	9	33	12	12	28	180	66.67
33	Kadam Akshata Navanath	23	28	30	34	26	26	30	30	20	247	91.48
34	Kadam Tanuja Anil	34	17	24	15	22	AB	12	28	18	170	62.96
35	Kadam Vishal Anil	20	12	24	28	14	27	21	18	33	197	72.96
36	Kagade Tushar Lavhaji	23	AB	24	14	AB	13	AB	AB	17	91	33.70
37	Kale Rohan Bapurao	19	13	29	17	10	24	7	19	30	168	62.22
38	Kalunkhe Nikita Ajit	23	22	24	17	20	32	12	26	32	208	77.04
39	Kambale Ajinkya Mahadev	16	5	15	35	5	18	5	11	24	134	49.63
40	Kapse Ashish Maruti	16	27	16	30	26	23	27	30	31	226	83.70
41	Kate Atul Tatyaso	16	18	29	25	15	35	16	21	18	193	71.48
42	Kate Divya Vilas	19	12	31	24	9	14	7	8	33	157	58.15
43	Keche Ranjitsinh Baban	30	9	30	21	4	32	7	2	15	150	55.56
44	Keche Somnath Shivram	17	8	35	24	1	19	7	4	29	144	53.33
45	Khandagale Monali Tanaji	17	15	18	34	18	20	15	15	35	187	69.26
46	Landge Dipak Chakradhar	13	19	28	34	21	22	12	24	14	187	69.26
47	Lavand Sakshi Krishna	14		31	20	12	32	7	17	17	159	58.89

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Shankarnagar
Akluj

48	Lokhande Vikas Bharat	35	AB	17	20	AB	16	AB	AB	27	115	42.59
49	Madane Sonai Raghunath	21	8	16	15	4	30	6	2	28	130	48.15
50	Magar Gitanjali Mahadev	25	24	20	32	27	35	21	29	17	230	85.19
51	Maner Sana Mubarak	23	22	33	13	23	20	16	27	13	190	70.37
52	Misal Mohini Balasaheb	26	18	19	28	18	25	21	28	21	204	75.56
53	Misal Samarth Dattatray	21	11	24	35	13	26	9	15	22	176	65.19
54	Navale sayaji Shankar	19	9	18	17	5	15	10	7	27	127	47.04
55	Pandhare Avinash Ganapat	14	AB	33	19	13	19	10	13	33	154	57.04
56	Pawal Avishkar Dattatray	14	0	21	16	0	21	0	0	15	87	32.22
57	Pawal Digambar Tukaram	17	21	13	20	12	35	9	9	33	169	62.59
58	Pawar Prasad Bhagawan	20	12	32	32	9	25	15	18	27	190	70.37
59	Pise Shraddha Sanjay	27	23	18	32	23	34	26	30	13	226	83.70
60	Pol Saurabh Changadev	14	24	17	27	13	29	21	18	19	182	67.41
61	Pote Vaishnavi Rajendra	22	14	31	32	17	21	20	18	24	199	73.70
62	Rananavare Onkar Suresh	30	16	27	17	12	21	18	11	31	183	67.78
63	Rokade Giriraj Ravindra	14	8	35	27	8	16	7	8	13	136	50.37
64	Sarak Rutuja Ganesh	19	13	16	28	4	19	13	17	26	155	57.41
65	Sature Tushar Ashok	23	4	22	27	4	27	9	4	13	133	49.26
66	Shinde Akshay Balasaheb	24	5	26	18	6	13	9	4	33	138	51.11
67	Shinde Ganesh Sadashiv	26	Ab	16	15	AB	23	AB	AB	14	94	34.81
68	Shinde Shravani Kiran	35	15	32	23	14	20	14	18	16	187	69.26
69	Shinde Sukrut Adhikrao	30	13	19	20	5	19	12	10	27	155	57.41
70	Shirdhone Ankita Bahubali	21	22	23	13	16	21	19	25	15	175	64.81
71	Sonawale Ranjit Shankar	20	6	31	26	2	23	13	AB	29	159	58.89
72	Suryavanshi Sachin sanjay	18	12	27	22	12	28	18	20	20	177	65.56



73	Takale Komal Hanumant	14	18	22	16	AB	29	AB	AB	35	134	49.63
74	Talekar Mayur Raghunath	14	AB	22	24	AB	33	AB	AB	17	110	40.74
75	Tamboli Ajay Rajjak	21	13	23	26	7	33	14	12	19	168	62.22
76	Mane Somnath Ashok	30	10	27	21	5	35	14	14	16	172	63.70
77	Tamboli Atik Majid	30	13	31	23	10	24	14	17	33	195	72.22
78	Tamboli Muskan Dastagir	17	AB	26	25	20	22	14	27	15	166	61.48
79	Tarange Suraj Babaso	35	10	34	31	8	23	15	AB	28	184	68.15
80	Thite Tushar Balasaheb	35	10	35	18	12	29	15	14	24	192	71.11
81	Thorat Pratiksha ramesh	22	14	19	19	12	32	16	17	34	185	68.52
82	Wagh Akash Siddheshwar	27	15	18	25	12	25	14	16	16	168	62.22
83	Chavan Manasi Sampatrao	18	25	22	29	25	16	25	29	24	213	78.89
84	Torne Meghraj	28	9	34	23	9	19	6	8	35	171	63.33
85	Gaikwad Kanhaiya Uttam	18	14	25	19	9	28	3	6	35	157	58.15
86	Bhosale Omkar Sachin	15	16	25	14	6	26	3	5	30	140	51.85

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Assignment

"Shri Shivparvati Sarvajanik Vikas Trust's"
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(Affiliated to Solapur University, Solapur)
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Established on 2nd July 2007
www.gfcct.in

Notice

All Students of BCA-III year class are hereby informed that the given assignments of **".Net Technology"** that should check from your subject teacher before the 20th April 2023. And it is mandatory to all.

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Assignment - I

Sec - I

Data Structure - I

8-9-22

* What is data structure?

Ans = Data structure is a way to organizing the data in different forms in memory location.
- D.S is not any programming language.
- It is a method to organizing or maintain the data.
- It is physical implementation of ADT.

Main Two types of D.S. :

1) Primitive DS
- All basic & fundamental data types are included.
- e.g. int, float, char, double, long, etc.

2) Non Primitive DS
- again divided into two types;

① linear DS (/linear form)
- data is stored in the sequential manner
- e.g. array, stack, queue, linked list

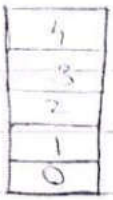
② Non linear DS
- When one element is connected to the 'n' numbe of elements is called non linear DS
- in random manner data is stored.
- e.g. Tree, graph
- data stored into hierarchical manner.
- there is no linear order in the arrangement of the elements.

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* Linear DS types :

1) Array - [0][1][2][3][4]

2) Stack -



* LIFO : Last In First Out
* Insertion & Deletion of the top of the stack

3) Queue - [10][20][30][40][50]

* FIFO : First In First Out

4) Linked list - start (head) → [10|100] → [20|200] → [30|NULL]

100 200

data pointer (link or address of next node)

* Nodes are connected to each other
* it is dynamic (runtime memory allocation) * size is not fixed

* Abstract Data type :

To structure the data in memory, 'n' number of algorithms were proposed & all these algorithms are known as (ADT) Abstract Data Type.

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11.W. Is Data types in details.

→ C language is reach in its data types.
- Datatype is a type of data which is used in the program.
- In other word we can say that it is used to declare a variable.

- Types -

① Primitive Datatype
② Non-Primitive datatype

① Primary
- int (2 byte)
- char (1 byte)
- float (4 byte)
- double (8 byte)
- long

② secondary
- Array
- pointer
- structure
- union

int = -32768 to +32767
~~-128 to +127~~
char = -128 to +127
float = $3.4e^{-38}$ to $3.4e^{+38}$
double = $1.7e^{-308}$ to $1.7e^{+308}$
long

} Range value

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2) What is variable?

→ A variable is data name that may be used to store a data value.

or

The name of memory location where data is stored.

3) What is constant?

→ Constant are data values that never change their values during program execution.

Types : ① Integer constant ② character constant ③ floating-point constant ④ String constant

4) What is structure?

→ structure is a user defined datatype which ~~store~~ allows us to combine data of different types together.

```
struct
{
    int i;
    char c;
};
```

5) What is Array ?

→ Array is a data type which stores homogeneous / similar elements.

Array is 3 types :

1) One dimensional 2) Two dimensional 3) Multi-dimensional

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Q) Advantages & disadvantages of Array.

Ans- Array is a collection of similar elements.

Syntax :

data-type variable_name [size];

e.g. :

e.g. : int a[5];

i.e. integer type data having variable a which stores 5 elements in continuous manner or sequentially.

Advantages -

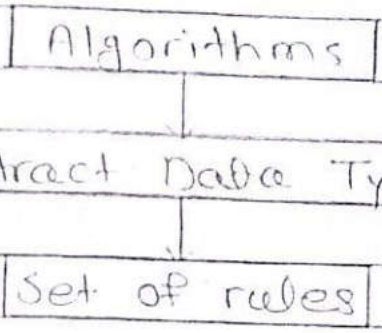
1) Similar datatype elements
2) Random access (with the help of index) to any element
3) used for implementation of stak & queue
4) easy to declare & use
5) Can be used with most of the data types
6) memory allocation for data is done sequentially & does not engage any extra memory space.
7) Arrays are good for implementing lists.

Disadvantages -

1) Static memory allocation - (during compile time itself we have to specify the size of array)
2) No possibilities to change the size of array during run time.
   i) e.g. int a[10] → No possible to increase the size
   ii) Memory : If we declare array with maximum size & if we are using only few elements then the memory occupied for the remining elements is wasted.
3) Insertion & Deleciation is involves complex

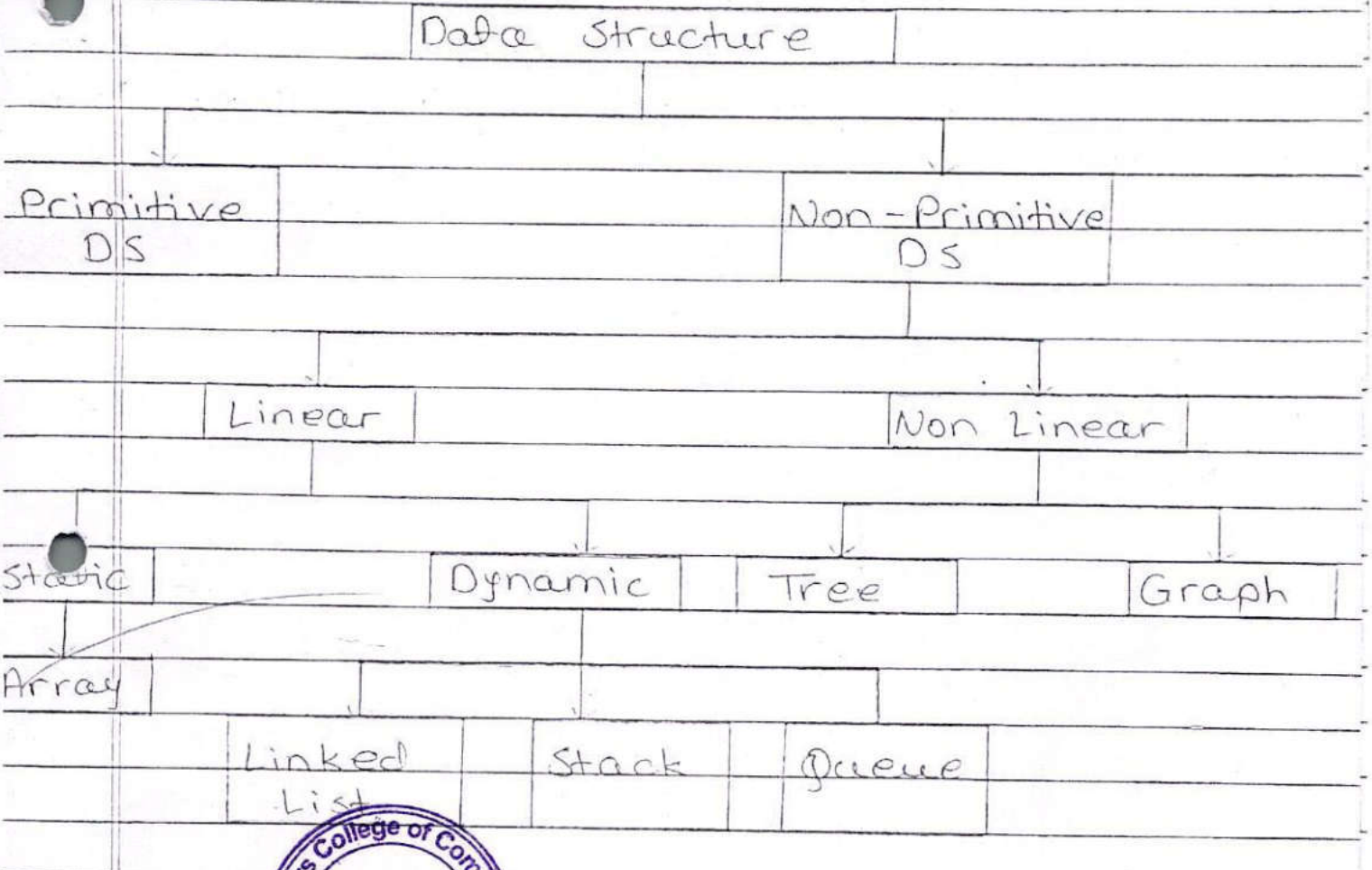
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These Abstract Data Types are the set of rules



* Types of DS :

1) Primitive DS 2) Non-primitive DS



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Primitive DS

- The primitive data structures are primitive types.
- The int, char, float, double & pointer are

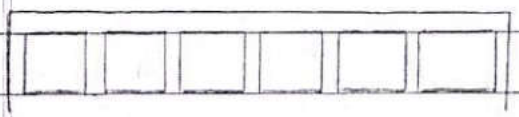
a single value.

Non-Primitive DS :
- Divided into two types :
① Linear DS ② Non-linear DS

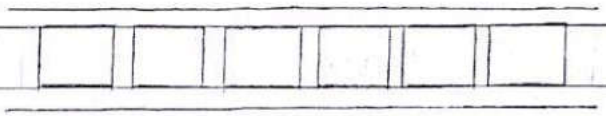
① Linear DS -
- The arrangement of data in a sequential manner is known as linear DS.
- The data structures are used for this purpose are Arrays, Linked list, Stack & Queue.
- In these DS, one element is connected to only one another element in a linear form.

Linear DS :-

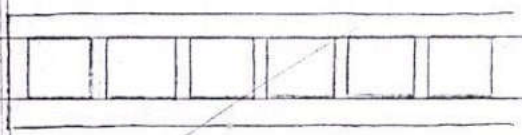
Array



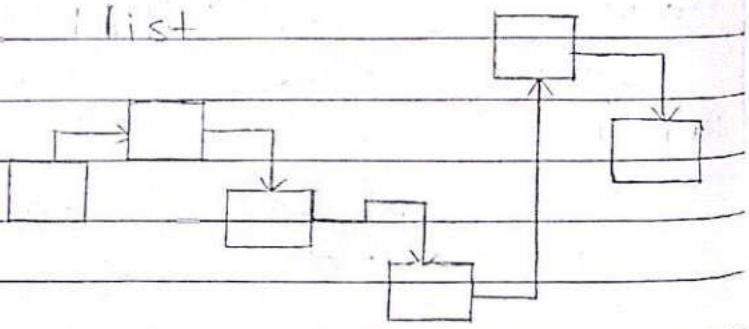
Queue



Stack



Linked list



② Non-linear DS -
- When an element is connected to the 'n' number of elements known as a non-linear data structure. The best example is trees &

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1. Introduction to Data Structures

* What is data structure?
  - DS is a way that to organizing the data in different forms in memory.
  - Not programming language.
  - It is a method to organizing / maintain the data.
  - The data structure name indicates itself that organizing the data in memory.
* There are many ways to organizing the data in the memory as we have already seen one of the data structures.
  - i.e. array in C language.

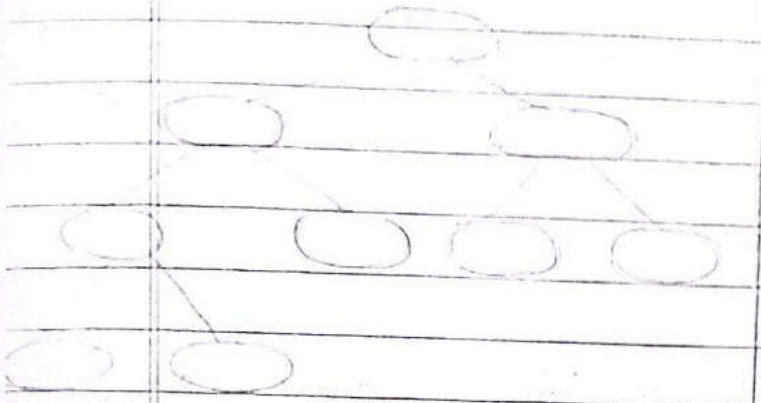
Array is a collection of memory elements in which data is stored sequentially; i.e., one after another.

- In other words, we can say that array stores the elements in a continuous manner.
- This organization of data is done with the help of an array of data structures. There are also other ways to organize the data in memory. Let's see the different types of data structures.
- Not It is Not any programming lang. like C, C++, java, etc. It is a set of algorithms we can use in any programming lang. to structure the data in the memory.
- To structure the data in memory, 'n' number of algorithms were proposed, & all these algorithms are known as Abstract Data types.

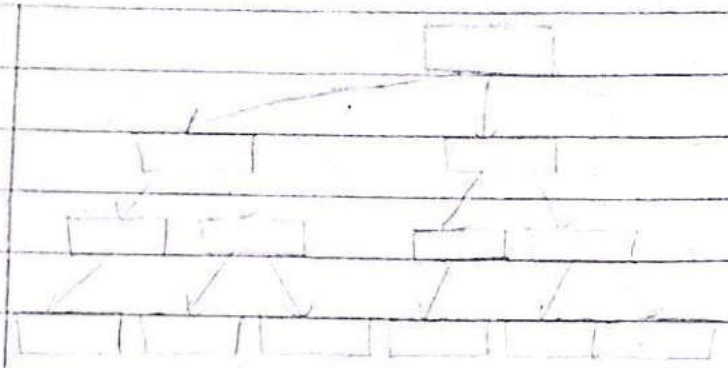
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arranged in a random manner.

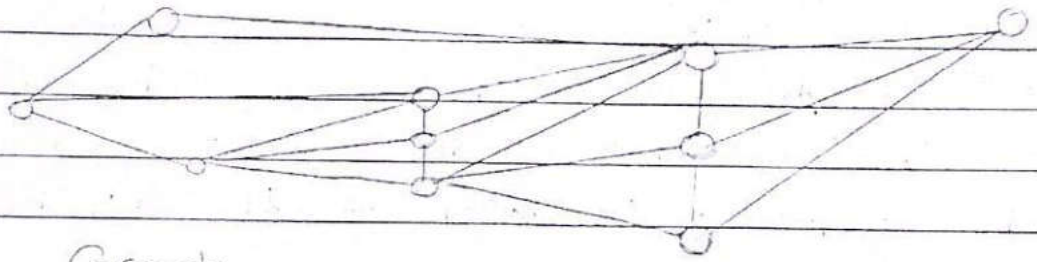
Non-linear DS



Heap



Tree



Graph

Data structures can also be classified as:

Static DS: It is a types of DS, where the size is allocated at the compile time. Therefore the maximum size is fixed.
It is fixed. e.g. array

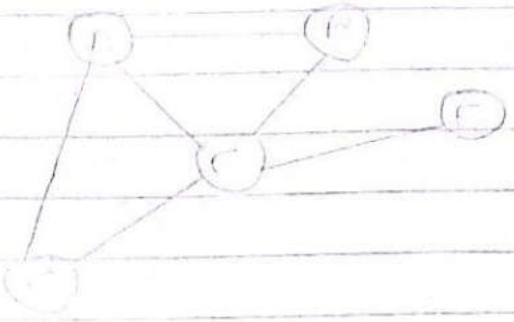
Dynamic DS: It is a type of DS, where the size is allocated at the run time. Therefore, the maximum size is flexible.
It is flexible e.g. ~~stack, queue~~, linked list

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Linear DS

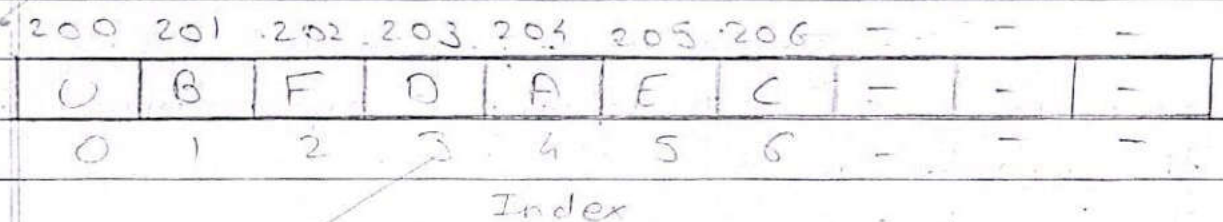


Non Linear DS



* ADT for array?

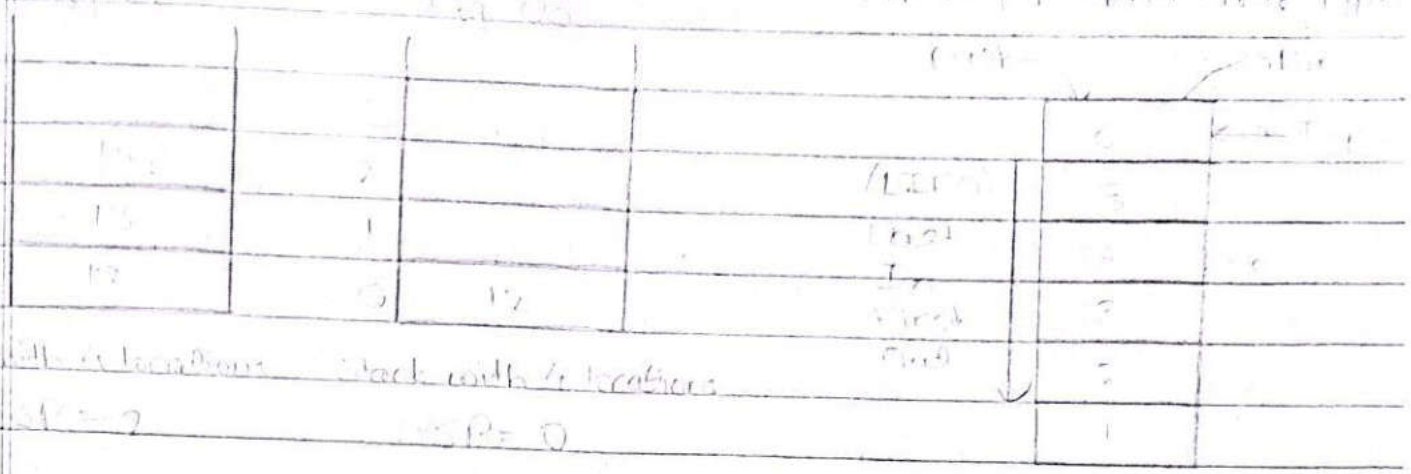
Ans- Array is a collection of items stored at contiguous memory locations. The idea is to store multiple items of the same type together. This makes it easier to calculate the position of each element by simply adding an offset to a base value, i.e., the memory location of the first element of the array (generally denoted by the name of the array).



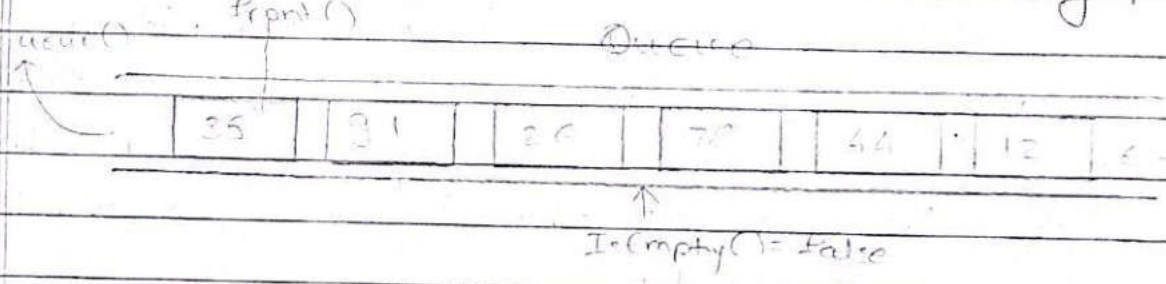
* What is stack ADT?

: - Stack is a linear data structure in which the insertion & deletion operations are performed at only one end. In a stack, adding & removing of elements are performed at a single position which is known as "top".

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* What is the abstract data type of Queue?
- It is defined by the following structure & operations. A queue is structured, as ~~sud~~ described above, as an ordered collection of items which are added at one end, called the "rear" & removed from the other end called "front". Queues maintain a FIFO ordering property.



* Algorithm :
- An algorithm is a process or a set of rules required to perform calculations or some other problem-solving operations especially by a computer.
- Algorithm that it contains the finite set of instructions which are being carried in a specific order to perform the specific task.
- It is not the complete program or code; it is

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* Characteristics of an Algorithm :

- Input - An algorithm has some input values. We can pass 0 or some input value to an algorithm
- Output - We will get 1 or more output at the end of an algorithm.
- Unambiguity - An algorithm should be unambiguous which means that the instructions in an algorithm should be clear & simple.
- finiteness - An algorithm should have ~~fit~~ finiteness. Here, finiteness means that the algorithm should contain a limited number of instructions, i.e., the instructions should be countable.
- Effectiveness - An algorithm should be effective as each instruction in an algorithm affects the overall process.
- Language independent - An algorithm must be language-independent so that the instructions in an algorithm can be implemented in any of the languages with the same output.

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19.9.22

1. Write down the algorithm for addition of two numbers.

Ans: Step 1 : Start
Step 2 : Read / Input a, b
Step 3 : sum(c) a + b
Step 4 : Display sum(c)
Step 5 : Stop

- Complexity of algorithm
- Space & time complexity
- What is asymptotic analysis in Computer Science? (their is no symptoms)
- Big - O Notation Design strategies of algorithm
- Advantages of Big O Notation

Note: The symbol O is utilized since a function's developement rate is also known as the order of the function.

* Complexity of algorithm -
- The term algorithm complexity measures how many steps are required by the algorithm to solve the given problem.
- It evaluates the order of count of operations executed by an algorithm as a function of input data size.
- Space complexity :
Space complexity is the total memory consumed by the program for its execution.
- Time complexity :

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instructions in particular it is expected to exec
rather than the total time is taken. Since
time is a dependent phenomenon, time
complexity may vary on some external fac
ors like processor speed, the compiler used

* What is asymptotic analysis in Computer Science?

Ans = Asymptotic analysis is the process of calculat
ng the running time of an algorithm in
mathematical units to find the program's
limitations or "run-time performance".
- The goal is to determine the best case,
worst case & average case time required
to execute a given task.

* Big-O Notation Design strategies of algorithm.
- Asymptotic analysis is the study of how the
algorithm's performance changes when
the order of the input size changes.
- We use big-notation to asymptotically
confine the expansion of a running time.
- The amount of time, storage & other resources
required to perform an algorithm determine
its efficiency.
- However, when the input array is in reverse
order, the method takes the longest (quadratic)
time to sort the items; which is the
worst-case scenario. It takes average time
when the input array is not sorted or in
reverse order. Asymptotic notations are use

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- The symbol O is utilized since a function's development rate is also known as the order of the function.

* Advantages of Big O Notation
- When examining the efficiency of an algorithm using runtime inputs, asymptotic analysis is quite useful. Otherwise, if we do it manually with passing test cases for various inputs, performance may vary as the algorithm's input changes.
- There is Big O notation to find out algorithm's time complexity.
- Here are some common algorithms & their run times in Big O notation:
  - Big O notation
  - Example algorithm
  - O (log n) Binary search
  - O (n) Simple ~~seef~~ search
  - O (n* log n) Quicksort
  - O (n2) ~~Sectio~~ Selection sort

* What is Divide & Conquer?
- Divide & Conquer is an algorithmic paradigm in which the problem is solved using the Divide, Conquer & Combine strategy.
- A typical Divide & Conquer algorithm solves a problem using following three steps:
- Divide : This involves dividing the problem into smaller sub-problems.
- Conquer the sub-problems by calling recur-

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• Combine : Combine the sub-problems to get the final solution of the whole problem.

Divide & Conquer is an algorithmic is used in Quick Sort & Merge Sort.

Example of Quick Sort :

- 44 33 11 55 77 90 40 60 99 22 88
- Let 44 be the Pivot element & scanning done from right to left
- Comparing 44 to the right-side elements & if right-side elements are smaller than 44, then swap it. As 22 is smaller than 44 so swap them.
- 22 33 11 55 77 90 40 60 99 44
- Now comparing 44, to the left side element & the element must be greater than 44 then swap them. As 55 are greater than 44 so swap them.
- 22 33 11 44 77 90 40 60 99 55
- Recursively, repeating steps 1 & steps 2 until we get two lists one left from pivot element 44 & one right from pivot element.
- 22 33 11 40 77 90 44 60 99 55
- Swap with 77 :
- 22 33 11 40 44 90 77 60 99 55
- 22 33 11 40 44 90 77 60 99 55 88
- Now, the element on the right side & left side are greater than & smaller than 44 respectively.
- Now we get two sorted lists :

22 33 40 44 90 77 66 99 55 88.

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22 33 11 40 44 90 77 60 99 55 88

11 33 22 40 44 88 77 60 99 55 90

11 22 33 40 44 88 77 60 90 55 99

first array sorted list

88 77 60 55 — Sublist 3

90 99 — Sublist 4

55 77 60 88 90 99
Sorted

55 77 60

55 60 77
sorted

11 22 33 40 44 55 60 77 88 90 99

Merging sublists

Sorted Lists

Worst Case Analysis : It is the case when items are already in sorted form & we try to sort them again. This will takes lots of time & space.

Greedy Algorithm

① The greedy method is one of the strategies like Divide & conquer used to solve the problems.

- The greedy method is used for solving optimization problems

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depends either maximum or minimum result
It is not an algorithm, but it is a technique
To construct the solution in an optimal way.
This algorithm creates two sets where one
set contains all the choosen items, & another
set contains the rejected items.
A greedy algorithm makes good local choices
in the hope that the solution should be
either feasible or optimal.

Example of greedy Algorithm

1) If there are set of numbers if we find
largest number from set.
6, 5, 3, 2, 1
- first step is we have to select largest numbe
from given set of numbers.
- We have select 6.
- If there are set of numbers if we find
largest two digit number from set of numbe
- first step is we have to select largest num
ber from given set of numbers
- & afterwards we have to select second
largest number such as 65.
- This rule is same as for third digit largest
number.

Real life example of greedy algorithm

50			50	20	10	5	1

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denominations. (means proper description of currency amount).
- Lets see you are banker & someone ask you for okay give me 500.
- As banker your task is you can give him least number of notes
- Means you would not give him 500 notes of currency 1. or 5 notes of 100.
- You have to select 1 note of 500. This is selection of maximum number.
- Or this is the optimal solution.
- If anyone ask your 560 rupees. I have to select one note of 500, one note of 50 & one note of 10 rupees.
- If we have to give 1432.
- What are the steps we should follow.
- first we have to select 2 notes of 500 rupee.
- Then we have to select 4 notes of 100 rupees.
- One note of 20 rupees & one note of 10 rupees & 2 notes of 1 rupees.

12/9/25

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Greenfingers College of Computer & Technology, Akluj
BCA-III (Sem-VI)
Academic Year 2022-23
.Net Technology
Assignment-I

Assignment -1

1) Write a program to demonstrate the boxing and unboxing.
2) Write a program to use properties for check the number is odd or even.
3) Write a program to use indexers for displaying all even numbers.
4) Write a program for creating your own namespace.
5) Write a program to demonstrate the structure.
6) Write a menu driven program for the following.
   I] Prime number from 1to1000.
   II] Display Fibonacci series
   III] Number is armstrong or not.
   IV] Number is perfect or not
   V] Palindrome or not.



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BCA-III (Sem-VI)
Academic Year 2022-23
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Assignment-II

1] WAP which show enumeration casting.
2] WAP for structures to storing and displaying student information.
3] WAP for single inheritance
4] WAP for multilevel inheritance
5] WAP for Hierarchical inheritance
6] WAP for Virtual function
7] WAP for method overloading
8] WAP for method overriding



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BCA-III (Sem-VI)
Academic Year 2022-23
.Net Technology
Assignment-III

1] WAP for Hiding method
2] WAP for abstract class & abstract method.
3] WAP for sealed class
4] WAP for sealed method
5] WAP which implement interface.
6] WAP for derived interface.
7] WAP which show constructor in derived.
8] WAP for exception handling.
9] WAP for nested try block.
10] WAP for custom exception.



Greenfingers College of Computer & Technology, Akluj
BCA-III (Sem-VI)
Academic Year 2022-23
.Net Technology
Assignment-IV

Assignment -4

1] WAP for multithreading
2] WAP for thread Priority.
3] WAP for synchrozation
4] WAP which use one function for multiple thread
5] WAP to implement Copy con command.
6] WAP to implement Type con command.
7] WAP which create file & write data into it using StreamWriter.
8) Write a program to create a binary file.
9) Write a program to copy one binary file into another file.
10) Write a program to copy one text file into another file.



Greenfingers College of Computer & Technology, Akluj
BCA-III (Sem-VI)
Academic Year 2022-23
.Net Technology
Assignment-V

1] WAP for windows application for calculator.
2] WAP for to design the forms using different controls.
3] WAP to implement delegate.
4] WAP to implement event.
5] WAP to windows application for storing the data inside the database.



Assignment Submission Report 2022-23

Class - BCA - III

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III Academic Year : 2022-23

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	English	5	✓	—	✓	✓	—		3-completed
2			✓	✓	✓	✓	✓		5-completed
3			✓	✓	✓	✓	—		4-completed
4			—	✓	✓	✓	—		3-completed
5			✓	✓	✓	✓	✓		5-completed
6			✓	✓	✓	✓	✓		5-completed
7			✓	—	✓	—	✓		3-completed
8			✓	✓	—	✓	✓		4-completed
9			—	✓	✓	—	—		2-completed
10			✓	✓	✓	—	✓		4-completed
11			—	—	✓	✓	✓		3-completed
12			✓	✓	—	—	✓		3-completed
13			—	✓	—	✓	—		2-completed
14			—	—	✓	—	✓		2-completed
15			✓	✓	✓	✓	—		4-completed
16			✓	✓	✓	✓	✓		5-completed
17			—	—	✓	✓	—		2-completed

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Assignment of Advanced Java

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III **Academic Year : 2022-23**

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	Advanced Java	5	—	✓	✓	✓	—		3-Completed
2			✓	✓	—	✓	✓		4-Completed
3			—	✓	✓	✓	✓		4-Completed
4			✓	✓	✓	—	—		3-Completed
5			✓	✓	✓	✓	✓		5-Completed
6			✓	✓	✓	—	—		3-Completed
7			—	✓	✓	✓	✓		4-Completed
8			✓	✓	—	✓	✓		4-Completed
9			✓	✓	✓	—	✓		4-Completed
10			—	—	✓	✓	✓		3-Completed
11			✓	✓	✓	✓	✓		5-Completed
12			✓	✓	✓	—	✓		4-Completed
13			—	✓	✓	✓	✓		4-Completed
14			✓	✓	—	—	—		2-Completed
15			✓	✓	✓	✓	✓		5-Completed
16			✓	✓	✓	✓	✓		5-Completed
17			✓	—	✓	✓	—		3-Completed

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Assignment of Dot Net Technology.

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III **Academic Year : 2022-23**

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	Dot Net Technology	5	✓	✓	✓	✓	—		4 completed
2			✓	—	✓	✓	✓		4 completed
3			✓	—	✓	—	—		2 completed
4			✓	✓	✓	✓	✓		5 completed
5				✓	✓	✓	✓		4 completed
6			✓	✓	✓	✓	—		4 completed
7			✓	—	✓	✓	✓		4 completed
8			✓	✓	✓		✓		4 completed
9			✓	—	✓	✓	✓		4 completed
10			✓	✓	—	✓	✓		4 completed
11			—	✓	✓	✓	—		3 completed
12			✓	✓		✓	✓		4 completed
13			✓	✓	✓	✓	✓		5 completed
14			✓	✓	✓	✓	—		4 completed
15			—	✓	✓	✓	✓		4 completed
16			✓	✓	—	✓	✓		4 completed
17			✓	✓	✓	✓	✓		5 completed

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer Technology Shankarnagar Akluj

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Assignment of Data warehouse & mining

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III **Academic Year : 2022-23**

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	Data Warehouse and Mining	5	✓	–	✓	✓	✓	RAKazi	4 completed
2			✓	✓	✓	✓	✓	RAKazi	5 completed
3			✓	✓	✓	✓	–	RAKazi	4 completed
4			✓	✓	–	✓	✓	RAKazi	4 completed
5			–	–	✓	✓	✓	RAKazi	3 completed
6			✓	✓	–	✓	–	RAKazi	3 completed
7			✓	✓	✓	–	–	RAKazi	3 completed
8			–	✓	✓	✓	✓	RAKazi	4 completed
9			✓	✓	✓	✓	–	RAKazi	4 completed
10			–	–	✓	✓	✓	RAKazi	3 completed
11			–	✓	✓	✓	–	RAKazi	3 completed
12			✓	✓	✓	✓	✓	RAKazi	5 completed
13			✓	–	✓	✓	✓	RAKazi	4 completed
14			–	✓	✓	–	–	RAKazi	2 completed
15			✓	✓	✓	–	✓	RAKazi	4 completed
16			✓	✓	✓	✓	✓	RAKazi	5 completed
17			✓	✓	✓	✓	–	RAKazi	4 completed

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Assignment of Cryptography & Network Security

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III **Academic Year : 2022-23**

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	Cryptography And Network Security	5	–	✓	–	✓	–	Yada	2-completed
2			✓	✓	✓	✓	✓	Yada	5-completed
3			✓	✓	✓	✓	✓	Yada	5-completed
4			✓	✓	✓	–	✓	Yada	4-completed
5			✓	✓	✓	✓	✓	Yada	5-completed
6			✓	✓	✓	✓	✓	Yada	5-completed
7			–	✓	✓	✓	–	Yada	3-completed
8			✓	✓	✓	–	–	Yada	3-completed
9			✓	✓	–	✓	✓	Yada	4-completed
10			✓	✓	✓	✓	✓	Yada	5-completed
11			✓	✓	✓	–	✓	Yada	4-completed
12			✓	✓	–	–	✓	Yada	3-completed
13			–	–	✓	✓	–	Yada	2-completed
14			✓	–	–	–	–	Yada	1-completed
15			✓	–	✓	✓	✓	Yada	4-completed
16			✓	✓	✓	✓	✓	Yada	5-completed
17			✓	✓	–	✓	✓	Yada	4-completed

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Assignment of Advanced Python

Greenfingers College of Computer And Technology, Akluj

Class - BCA -III **Academic Year : 2022-23**

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Ass.5	Teacher Sign	Remark
1	Advanced Python	5	✓	✓	–	✓	✓		4C
2			✓	✓	✓	✓	✓		5C
3			✓	✓	–	✓	✓		4C
4			–	✓	✓	✓	–		3C
5			✓	✓	–	–	✓		4C
6			–	✓	✓	✓	✓		4C
7			✓	✓	✓	✓	–		4C
8			✓	✓	✓	✓	✓		5C
9			–	–	✓	✓	✓		3C
10			✓	✓	✓	✓	✓		5C
11			–	✓	✓	✓	–		3C
12			✓	✓	✓	✓	✓		5C
13			–	✓	✓	✓	–		3C
14			–	✓	–	✓	–		2C
15			–	✓	–	–	✓		2C
16			✓	✓	✓	✓	–		4C
17			✓	–	–	✓	✓		3C

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Greenfingers College of Computer And Technology,Akluj

Class:- BCA III **Academic Year 2022-23**

Assignment Submission Sheet

Sr. No.	Roll No.	Name of the Student	English	Advanced Java	Dot Net Technology	Data warehouse and data mining	cryptography and network security	Advanced Python	Student Sign
1	301	ADAT VINAYAK BALKRISHNA	3	3	4	4	2	4	Adat
2	302	ANPAT DHAIRYASHIL BABASAHEB	5	4	4	5	5	5	Anpat
3	303	ANPAT GAYATRI BHIMRAO	4	4	2	4	5	4	Anpat
4	304	DHAINJE AADESH AJINATH	3	3	5	4	4	3	Dhainje
5	305	DIXIT RENUKA GIRISH	5	5	4	3	5	3	Dixit
6	306	JATHAR MANISH SUNIL	5	3	4	3	5	4	Jathar
7	307	KASHID ANIKET RAJENDRA	3	4	4	3	3	4	Aniket
8	308	LOHAR ABHISHEK MUKUND	4	4	4	4	3	5	Lohar
9	309	MORE ROHIT RAJENDRA	2	4	4	4	4	3	More
10	310	NANAVARE KISHOR SUKHDEV	4	3	4	3	5	5	Nanavare
11	311	SANKPAL SHUBHAM SANJAY	3	5	3	3	4	3	Telar
12	312	TALEKAR TEJASHRI NAMDEV	3	4	4	5	3	5	T.N.I
13	313	WAGHMODE SHARAD MARUTI	2	4	5	4	2	3	Waghmode
14	314	WAYDANDE SHRUTI LAXMAN	2	2	4	2	1	2	Waydande
15	315	DHAINJE AKSHATA AJINATH	4	5	4	4	4	2	Dhainje
16	316	BEG ASLAM SALIMA	5	5	4	5	5	4	Beg
17	317	KECHE NAMRATA TUKARAM	2	3	5	4	4	3	Kechc...

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY, SHANKARNAGAR-AKLUJ

REGISTER OF ATTENDANCE

For the month of March 2022 - 2023

Std. BCA – III Div. .....

Class Teacher Prof. Yadav I.D

Average daily atten-dance	Total No. on roll on the first day of the month	Total No. on roll on the last day of the month	Boys	Girls	Remarks

CLASS TEACHER

Greenfingers College of Computer and Technology ★ Shankarnagar Aklui

PRINCIPAL

Month of.....

Roll No.	Student's Name (Surname, Name and Father's name)
1	Adat Vinayak Balkrishna.
2	Anpat Dhairyashil Babasaheb.
3	Anpat Gayatri Bhimrao.
4	Deshmukh Priyansh Prataprao.
5	Dhaije Aadesh Ajinath.
6	Dixit Renuka Girish.
7	Jathar Manish Sunil.
8	Kashid Aniket Rajendra.
9	Keche Namrata Tukaram.
10	Lohar Abhishek Mukund.
11	More Rohit Rajendra.
12	Nanvare Kishor Sukhadev.
13	Ranpise Arjun Ramchandra.
14	Sankpal Shubham Sanjay.
15	Talekar Tejashri Namdev.
16	Waghmode Sharad Maruti.
17	Waydande Shruti Laxman.
18	Dhainje Akshata Ajinath.
19	Beg Aslam Sayyad.
20	
21	
22	
23	
24	
25	
26	

Gyaneshwar College of Computer and Technology Shankarnagar Akluj

No. of Working days ..... March .....

ATTENDANCE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of Working days	No of Present days	No of Absent days	Remark
A	P	P	A	P	P	A						A	P	P	A	P		A	P	P	P	P	P	P	P	A	A	P			22	15	7	
P	P	P	P	P	P	P						A	A	A	A	A		P	P	P	P	P	P	P	P	A	P	P			22	16	6	
P	P	P	P	P	P	P						A	A	A	A	P		P	P	P	A	P	P	P	P	A	P	P			22	16	6	
K	A	A	A	A	A	A						A	A	A	A	A		A	A	A	A	P	A	P	P	A	P	P			22	6	16	
P	A	P	P	P	P	P						A	A	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	20	2	
P	P	P	P	P	P	P						A	A	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	20	2	
P	P	P	P	P	P	A						P	P	P	A	P		P	P	P	P	P	P	P	P	P	P	P			22	19	3	
A	A	A	A	A	A	A						A	A	A	A	A		A	A	A	P	P	A	P	P	P	P	P			22	4	18	
A	A	A	A	A	A	A						A	A	A	A	A		A	A	A	A	P	P	A	P	P	P	P			22	6	16	
P	P	A	P	P	A							P	P	P	A	P		P	P	P	P	P	P	P	P	P	P	P			22	19	3	
A	A	A	A	A	A	A						P	A	A	A	A		A	A	A	A	P	P	P	A	P	A				22	6	16	
A	P	A	A	A	A							P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	17	5	
A	A	A	A	A	A	A						A	A	A	A	A		A	A	A	A	P	P	P	P	A	P	P			22	7	15	
P	P	A	A	A	A							A	A	A	A	A		A	A	A	A	P	P	P	P	A	P	P			22	7	15	
P	P	P	P	P	P	P						A	A	P	P	P		P	P	P	P	P	P	P	P	A	P	P			22	20	2	
P	P	P	P	P	P	P						A	A	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	20	2	
P	P	P	P	P	P	P						A	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	20	2	
P	P	P	P	P	P							P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	22	0	
P	P	P	P	P	P							P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P			22	22	0	

Greenfields College of Computer and Technology ★ Shankarnagar Akluj

Internal Marks Of PHP Academic Year 2022-23

SrNo	PaperCode	PaperName	SeatNo	StudentName	AssessmentMethod	AssessmentType	AssessmentMarks
1	MSC18302	(PHP MySql)	7702	BHAGAT VIRAJ SATISH	Theory	CA	18
2	MSC18302	(PHP MySql)	7703	BHAKARE PRIYANKA SUNIL	Theory	CA	18
3	MSC18302	(PHP MySql)	7704	BHALERAO SHARAYU SANJAY	Theory	CA	18
4	MSC18302	(PHP MySql)	7705	DARADE RUTUJA DILIPKUMAR	Theory	CA	18
5	MSC18302	(PHP MySql)	7706	DESHMUKH VAISHNAVI BALASAHEB	Theory	CA	17
6	MSC18302	(PHP MySql)	7707	DHAVALE SWAPNIL JAMBUWANT	Theory	CA	17
7	MSC18302	(PHP MySql)	7708	DONGARE SUJATA BHASKAR	Theory	CA	18
8	MSC18302	(PHP MySql)	7709	GAIKWAD RUTIK VINOD	Theory	CA	17
9	MSC18302	(PHP MySql)	7710	GAWALI RANJIT BHAIRU	Theory	CA	17
10	MSC18302	(PHP MySql)	7711	GHADAGE ANIKET HANUMANT	Theory	CA	18
11	MSC18302	(PHP MySql)	7712	GIRME ASMITA RANJANKUMAR	Theory	CA	18
12	MSC18302	(PHP MySql)	7713	JADHAV PRANJALI SANJYAKUMAR	Theory	CA	16
13	MSC18302	(PHP MySql)	7714	JADHAV PRATIKSHA PRATAP	Theory	CA	18
14	MSC18302	(PHP MySql)	7715	JOSHI VISHAKHA PANDURANG	Theory	CA	18
15	MSC18302	(PHP MySql)	7716	KARANDE GANESH NAMDEV	Theory	CA	17
16	MSC18302	(PHP MySql)	7717	KATKAR SHRUTIKA VETALRAO	Theory	CA	18
17	MSC18302	(PHP MySql)	7718	KHARAT MONIKA BHARAT	Theory	CA	17
18	MSC18302	(PHP MySql)	7719	KODALKAR KAJAL BALU	Theory	CA	18
19	MSC18302	(PHP MySql)	7720	KORATKAR RUTHIKA RAMCHANDRA	Theory	CA	18
20	MSC18302	(PHP MySql)	7721	MADANE SNEHAL KAKASAHEB	Theory	CA	16
21	MSC18302	(PHP MySql)	7722	MAKWANE PUJA GANAPAT	Theory	CA	17
22	MSC18302	(PHP MySql)	7723	MHETRE UMESH MALHARI	Theory	CA	17
23	MSC18302	(PHP MySql)	7724	MOHITE MANOJ ARVIND	Theory	CA	17
24	MSC18302	(PHP MySql)	7725	MULANI TAMANNA KARIM	Theory	CA	18
25	MSC18302	(PHP MySql)	7726	MUNGUSKAR SHAMBHURAJE RAJARAM	Theory	CA	16
26	MSC18302	(PHP MySql)	7727	NALE MANGESH DIPAK	Theory	CA	18
27	MSC18302	(PHP MySql)	7728	PANSARE SWAPNIL DATTATRAY	Theory	CA	18
28	MSC18302	(PHP MySql)	7729	PARADE ASHWINI TUKARAM	Theory	CA	18
29	MSC18302	(PHP MySql)	7730	PARMAR KAJAL DIPAK	Theory	CA	16
30	MSC18302	(PHP MySql)	7731	PATIL GAURAV YASHWANTRAO	Theory	CA	15
31	MSC18302	(PHP MySql)	7732	PATIL VAIBHAV NANDKUMAR	Theory	CA	15
32	MSC18302	(PHP MySql)	7733	PHATE BHAGYAJIT DADASO	Theory	CA	17
33	MSC18302	(PHP MySql)	7734	PHULE SUDHIR RAJENDRA	Theory	CA	17
34	MSC18302	(PHP MySql)	7735	RASKAR KANCHAN GANPAT	Theory	CA	20
35	MSC18302	(PHP MySql)	7736	SALUNKHE ROHAN SURESH	Theory	CA	17
36	MSC18302	(PHP MySql)	7737	SATHE PRAVIN VITTHAL	Theory	CA	18
37	MSC18302	(PHP MySql)	7738	SAWANT SWAPNALI BHARAT	Theory	CA	18
38	MSC18302	(PHP MySql)	7739	SHETE PRATIK ATUL	Theory	CA	17
39	MSC18302	(PHP MySql)	7740	SHINDE AKASH SHIVASHARAN	Theory	CA	18
40	MSC18302	(PHP MySql)	7741	SONTAKKE RUSHIKESH APPA	Theory	CA	20
41	MSC18302	(PHP MySql)	7742	TAMBOLI DILNAWAJ RAJJAK	Theory	CA	18
42	MSC18302	(PHP MySql)	7743	THOKALE MANESH ASHOK	Theory	CA	17
43	MSC18302	(PHP MySql)	7744	TIK SHEJAL ASHOK	Theory	CA	20
44	MSC18302	(PHP MySql)	7745	VEDPATHAK RAMESH RAVINDRA	Theory	CA	18
45	MSC18302	(PHP MySql)	7746	VITKAR AMBADAS RAMESH	Theory	CA	18



46	MSC18302	(PHP MySql)	7747	WALKUNDE SHUBHANGI SHIVAJI	Theory	CA	17
47	MSC18302	(PHP MySql)	7748	YADAV ROHAN SHRIMANT	Theory	CA	19
48	MSC18302	(PHP MySql)	33811	BABAR SHUBHAM PANDURANG	Theory	CA	17
49	MSC18302	(PHP MySql)	33812	DEOKATE VISHWAJEET ABASAHEB	Theory	CA	16
50	MSC18302	(PHP MySql)	33813	DESHMUKH VISHVAJEET MOHANRAO	Theory	CA	18

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Internal Practical Marks Mar-Apr:2023

SrNo	PaperCode	Paper Name	SeatNo	StudentName	AssessmentMethod	AssessmentType	Assessment Marks
1	ECS1201	English	7456	ADEKAR ONKAR RAJENDRA	Theory	CA	8
2	ECS1201	English	7457	AVTADE ROHIT VITTHAL	Theory	CA	8
3	ECS1201	English	7458	AWATADE SANKET VILAS	Theory	CA	8
4	ECS1201	English	7459	BABAR VAISHNAVI VIJAYKUMAR	Theory	CA	8
5	ECS1201	English	7460	BANKAR SAKSHI HANUMANT	Theory	CA	8
6	ECS1201	English	7461	BHAGAT GAURI NAMDEV	Theory	CA	8
7	ECS1201	English	7462	BHANGE KIRAN MAHADEV	Theory	CA	8
8	ECS1201	English	7464	BHOSALE ANKITA SANTOSH	Theory	CA	9
9	ECS1201	English	7465	BHOSALE RAJASHREE SOMNATH	Theory	CA	8
10	ECS1201	English	7466	BHOSALE ROHIT HANUMANT	Theory	CA	8
11	ECS1201	English	7467	BHOSALE RUTUJA RAJENDRA	Theory	CA	8
12	ECS1201	English	7468	BHOSALE SHIVANJALI RAMCHANDRA	Theory	CA	8
13	ECS1201	English	7470	BHOSALE VAISHNAVI BAPUSO	Theory	CA	8
14	ECS1201	English	7471	BODKHE SUMIT SANJAY	Theory	CA	10
15	ECS1201	English	7473	CHAVAN AJAY VIJAY	Theory	CA	8
16	ECS1201	English	7474	CHAVAN ANUJA CHANDRAKANT	Theory	CA	8
17	ECS1201	English	7476	CHAVAN KARAN ASHOK	Theory	CA	8
18	ECS1201	English	7477	CHAVAN PRASHANT MAHENDRA	Theory	CA	9
19	ECS1201	English	7478	CHAVAN PRATIKSHA RAJENDRA	Theory	CA	8
20	ECS1201	English	7479	CHAVAN PRUTHVIRAJ CHANDRAKANT	Theory	CA	8
21	ECS1201	English	7481	CHAVAN SHRADDHA DATTATRAY	Theory	CA	8
22	ECS1201	English	7482	CHAVAN TRUPTI SHIVAJI	Theory	CA	8
23	ECS1201	English	7483	DANANE AMOL POPAT	Theory	CA	8
24	ECS1201	English	7485	DHANAWADE RANJIT SHANKAR	Theory	CA	8
25	ECS1201	English	7487	DHUMAL VAISHNAVI SACHIN	Theory	CA	8
26	ECS1201	English	7488	DORKAR BHUMI SANGRAM	Theory	CA	8
27	ECS1201	English	7489	DORKAR SHRUTI RAJU	Theory	CA	8
28	ECS1201	English	7490	DUPADE ROHINI RAJENDRA	Theory	CA	8
29	ECS1201	English	7491	EKATPURE AKSHAY DEEPAK	Theory	CA	8
30	ECS1201	English	7492	EKATPURE POOJA DATTATRAY	Theory	CA	8
31	ECS1201	English	7493	GADEKAR PRUTHVIRAJ SANJAY	Theory	CA	8
32	ECS1201	English	7494	GAIKAWAD RUTUJA MAHENDRA	Theory	CA	8
33	ECS1201	English	7495	GAIKWAD AKSHAY JAYSING	Theory	CA	8
34	ECS1201	English	7496	GAIKWAD GAURI KISAN	Theory	CA	8
35	ECS1201	English	7497	GAIKWAD PARAMESHWAR VILAS	Theory	CA	8
36	ECS1201	English	7498	GAIKWAD PRACHI MOHAN	Theory	CA	8
37	ECS1201	English	7499	GAIKWAD RANJEET BALASAHEB	Theory	CA	8
38	ECS1201	English	7500	GAIKWAD SHREEDATT RAMESH	Theory	CA	8
39	ECS1201	English	7501	GAIKWAD SITARAM VILAS	Theory	CA	8
40	ECS1201	English	7502	GAIKWAD TIRTHRAJ SUBHASH	Theory	CA	8



41	ECS1201	English	7503	GALAVE RUSHIKESH UMAJI	Theory	CA	8
42	ECS1201	English	7505	GHODAKE MANISHA RAMESH	Theory	CA	8
43	ECS1201	English	7506	GHOGARE SHRISHAIL SATISH	Theory	CA	8
44	ECS1201	English	7507	GHONGANE SAKSHI HANUMANT	Theory	CA	8
45	ECS1201	English	7508	GHUTUGADE AMOL BALU	Theory	CA	8
46	ECS1201	English	7509	GIRME RUTUJA DILIP	Theory	CA	9
47	ECS1201	English	7510	GODASE GAURI MANIK	Theory	CA	9
48	ECS1201	English	7513	GUDE SOHAM GANESH	Theory	CA	8
49	ECS1201	English	7514	HAGARE ROHAN VITTHAL	Theory	CA	8
50	ECS1201	English	7515	HAKE TUSHAR ANNASAHEB	Theory	CA	8
51	ECS1201	English	7516	HAKE VEVEK SAYAJIRAO	Theory	CA	7
52	ECS1201	English	7517	HATTIGOTE PIYUSH GIRISH	Theory	CA	8
53	ECS1201	English	7518	HEGADE MANISHA LAXMAN	Theory	CA	8
54	ECS1201	English	7519	HONMANE KOMAL ADINATH	Theory	CA	8
55	ECS1201	English	7520	INAMDAR PURVJIT RAMESH	Theory	CA	7
56	ECS1201	English	7521	INGOLE SIDDHI NAGESH	Theory	CA	9
57	ECS1201	English	7522	JADHAV BALASAHEB DATTATRAY	Theory	CA	8
58	ECS1201	English	7523	JADHAV MAHESH BHAUSAHEB	Theory	CA	8
59	ECS1201	English	7525	JADHAV NIKHIL VISHNU	Theory	CA	7
60	ECS1201	English	7527	JADHAV POOJA NANASAHEB	Theory	CA	8
61	ECS1201	English	7528	JADHAV RAJSHRI RAJENDRA	Theory	CA	8
62	ECS1201	English	7529	JADHAV ROHIT SURESH	Theory	CA	8
63	ECS1201	English	7531	JADHAV RUTUJA AMOL	Theory	CA	9
64	ECS1201	English	7532	JADHAV SANJANA ANNASAHEB	Theory	CA	8
65	ECS1201	English	7536	JAGTAP ADITYA SANTOSH	Theory	CA	8
66	ECS1201	English	7537	JAMADAR NIDA RAJUALLI	Theory	CA	8
67	ECS1201	English	7538	JANKAR SHANKAR BALU	Theory	CA	8
68	ECS1201	English	7539	KADAM SANDIP SUNIL	Theory	CA	8
69	ECS1201	English	7540	KADAM TUSHAR GANESH	Theory	CA	8
70	ECS1201	English	7541	KAJALE GANESH ASHOK	Theory	CA	8
71	ECS1201	English	7542	KALE AVDHUT SANDIPAN	Theory	CA	8
72	ECS1201	English	7543	KAMBALE PRAFULL PRAKASH	Theory	CA	8
73	ECS1201	English	7544	KAMBALE VIDYARANI RAMCHANDRA	Theory	CA	8
74	ECS1201	English	7545	KAMBLE AKASH DATTATRAY	Theory	CA	7
75	ECS1201	English	7546	KAMBLE ANIRUDDH RAJIV	Theory	CA	8
76	ECS1201	English	7547	KATE AUDUMBAR MOHAN	Theory	CA	8
77	ECS1201	English	7548	KECHE SAKSHI NETAJI	Theory	CA	8
78	ECS1201	English	7549	KHADE NIKITA SATISH	Theory	CA	8
79	ECS1201	English	7550	KHANDAGALE RUTUJA LAXMAN	Theory	CA	8
80	ECS1201	English	7551	KHARADE SAKSHI NITIN	Theory	CA	8
81	ECS1201	English	7552	KHARADE VISHWAJIT BALASO	Theory	CA	8
82	ECS1201	English	7553	KHARAT NAVNATH DATTATRAY	Theory	CA	8
83	ECS1201	English	7554	KHARAT PRATIKSHA HANUMANT	Theory	CA	8
84	ECS1201	English	7555	KHARAT SWAPNALI SAGAR	Theory	CA	8
85	ECS1201	English	7556	KOLEKAR SAMADHAN TANAJI	Theory	CA	8
86	ECS1201	English	7557	KOLI DIPALI SURESH	Theory	CA	8
87	ECS1201	English	7558	KOPNAR APPA HANUMANT	Theory	CA	8



88	ECS1201	English	7559	KSHIRSAGAR MADHAVI MAHADEV	Theory	CA	8
89	ECS1201	English	7560	KULKARNI DHANASHRI SANJAY	Theory	CA	8
90	ECS1201	English	7562	KUMBHAR VISHWAMBHAR SATAPPA	Theory	CA	8
91	ECS1201	English	7565	LONDHE ABHIJIT SANTAJI	Theory	CA	8
92	ECS1201	English	7566	MAGAR ANJALI ABHIMANYU	Theory	CA	8
93	ECS1201	English	7567	MAGAR SURAJ DILIP	Theory	CA	8
94	ECS1201	English	7568	MAHANAVAR PRATIK TATYABA	Theory	CA	8
95	ECS1201	English	7569	MAHAPURE LAXMAN TATOBA	Theory	CA	8
96	ECS1201	English	7570	MANDALE MAHESH DATTATRAY	Theory	CA	8
97	ECS1201	English	7571	MANE-DESHMUKH TEJAS TANAJI	Theory	CA	8
98	ECS1201	English	7573	MHETRE MAYUR BAPURAO	Theory	CA	8
99	ECS1201	English	7574	MISAL CHAITALI KAILAS	Theory	CA	8
100	ECS1201	English	7575	MISAL RUTUJA PANDIT	Theory	CA	8
101	ECS1201	English	7576	MISAL SAHYADRI KUNDALIK	Theory	CA	8
102	ECS1201	English	7577	MOHITE GANESH BHAGWAN	Theory	CA	8
103	ECS1201	English	7578	MOMIN SAJID SHEARALLI	Theory	CA	8
104	ECS1201	English	7579	MORE RUTUJA SADASHIV	Theory	CA	8
105	ECS1201	English	7580	MULANI MUSKAN HAJIMALANG	Theory	CA	8
106	ECS1201	English	7581	MULIK ANISH SACHIN	Theory	CA	8
107	ECS1201	English	7582	NAIKNAVARE ROHIDAS NANA	Theory	CA	8
108	ECS1201	English	7583	NANAWARE RAJVAIBHAVI MEGHRAJ	Theory	CA	8
109	ECS1201	English	7584	NARALE SAGAR NAVNATH	Theory	CA	8
110	ECS1201	English	7585	NIKAM ONKAR ANKUSH	Theory	CA	8
111	ECS1201	English	7586	NIKAM SUNIL ANAND	Theory	CA	8
112	ECS1201	English	7587	NIMBALKAR NISHIGANDHA VILAS	Theory	CA	8
113	ECS1201	English	7589	NIMBALKAR VAISHNAVI VILAS	Theory	CA	8
114	ECS1201	English	7590	PANDHARE VAIBHAV PRATAP	Theory	CA	8
115	ECS1201	English	7591	PARADE VAISHNAVI SAMBHAJI	Theory	CA	8
116	ECS1201	English	7592	PARADE DNYANESHWARI HANUMANT	Theory	CA	8
117	ECS1201	English	7593	PARANDE ADARSH BHARAT	Theory	CA	8
118	ECS1201	English	7594	PATALE PRACHI ANANT	Theory	CA	8
119	ECS1201	English	7595	PATHAN AMAN JAVEDKHAN	Theory	CA	8
120	ECS1201	English	7596	PATIL TANISHKA DEEPAK	Theory	CA	8
21	ECS1201	English	7597	PATOLE VAISHNAVI VITTHAL	Theory	CA	8
122	ECS1201	English	7598	PAWAR ABHIJIT SANJAY	Theory	CA	8
123	ECS1201	English	7599	PAWAR DARSHANA KRUSHNAJI	Theory	CA	8
124	ECS1201	English	7600	PAWAR DNYANESHWAR DHANAJI	Theory	CA	8
125	ECS1201	English	7601	PAWAR PUSHPA HARIDAS	Theory	CA	8
126	ECS1201	English	7602	PAWAR ROHAN DADASO	Theory	CA	8
127	ECS1201	English	7603	PAWAR ROHAN GORAKH	Theory	CA	8
128	ECS1201	English	7604	PAWAR YASHRAJ PANDURANG	Theory	CA	8
129	ECS1201	English	7605	PHALAKE SAGAR MAHADEV	Theory	CA	8
130	ECS1201	English	7606	PHULE AKANKSHA GAJENDRA	Theory	CA	8
131	ECS1201	English	7607	PHULE SONALI RAJENDRA	Theory	CA	8
132	ECS1201	English	7608	PISE SAKSHI DASHARATH	Theory	CA	8
133	ECS1201	English	7609	POL SAKSHI EKNATH	Theory	CA	8
134	ECS1201	English	7610	PORE VAISHNAVI ANIL	Theory	CA	8



135	ECS1201	English	7611	RANANAVARE ANIKET DATTATRAY	Theory	CA	8
136	ECS1201	English	7612	RAUT AKSHTA SANTOSH	Theory	CA	10
137	ECS1201	English	7613	RAUT RUCHITA RAHUL	Theory	CA	8
138	ECS1201	English	7614	RAUT VASUDHA CHANDRAKANT	Theory	CA	8
139	ECS1201	English	7615	REVANDE ANKITA PRATAP	Theory	CA	9
140	ECS1201	English	7616	REVANDE SURAJ BALU	Theory	CA	8
141	ECS1201	English	7617	RUPNAWAR VIKAS HANUMANT	Theory	CA	8
142	ECS1201	English	7619	SALUNKHE DIGVIJAY BALASAHEB	Theory	CA	8
143	ECS1201	English	7621	SAPKAL VAIBHAV HANMANT	Theory	CA	8
144	ECS1201	English	7622	SARGAR RAHUL BAPURAO	Theory	CA	8
145	ECS1201	English	7623	SATPUTE KIRAN PRAKASH	Theory	CA	8
146	ECS1201	English	7624	SAWANT ABHAY UTTARESHWAR	Theory	CA	8
147	ECS1201	English	7625	SAWANT MAHESH NAMDEV	Theory	CA	8
148	ECS1201	English	7626	SAWANT SANGRAM SUNIL	Theory	CA	8
149	ECS1201	English	7627	SAYYAD SAHIL ANWAR	Theory	CA	8
150	ECS1201	English	7628	SHAIKH ABDULVAHAB GANI	Theory	CA	8
151	ECS1201	English	7630	SHELKE SAKSHI CHARUDATTA	Theory	CA	8
152	ECS1201	English	7631	SHENDAGE SHIVANJALI NAGESH	Theory	CA	8
153	ECS1201	English	7633	SHETE NIRANJAN ATUL	Theory	CA	7
154	ECS1201	English	7634	SHINDE OMKAR BAPU	Theory	CA	7
155	ECS1201	English	7636	SHINDE AJIT ASHOK	Theory	CA	8
156	ECS1201	English	7637	SHINDE AKASH ANIL	Theory	CA	8
157	ECS1201	English	7638	SHINDE AMAR NARAYAN	Theory	CA	8
158	ECS1201	English	7639	SHINDE ANKITA PANDURANG	Theory	CA	8
159	ECS1201	English	7640	SHINDE DATTATRAY SURESH	Theory	CA	8
160	ECS1201	English	7641	SHINDE KRUSHNA RAJENDRA	Theory	CA	8
161	ECS1201	English	7642	SHINDE NILAM RAJU	Theory	CA	8
162	ECS1201	English	7643	SHINDE PAYAL ANAND	Theory	CA	8
163	ECS1201	English	7644	SHINDE POONAM SHANKAR	Theory	CA	8
164	ECS1201	English	7645	SHINDE PRAGATI SANJAY	Theory	CA	8
165	ECS1201	English	7646	SHINDE PRANALI CHANDRAKANT	Theory	CA	8
166	ECS1201	English	7648	SHINDE SHAMBHURAJ SHIVAJI	Theory	CA	8
167	ECS1201	English	7649	SHINDE SIMRAN VIJAY	Theory	CA	8
168	ECS1201	English	7650	SHINDE SWAPNALI SUBHASH	Theory	CA	8
169	ECS1201	English	7651	SHINDE VIRENDRA RAJENDRA	Theory	CA	8
170	ECS1201	English	7652	SHINDE VISHAL TANAJI	Theory	CA	8
171	ECS1201	English	7653	SONMVANE BHARATI GAUTAM	Theory	CA	8
172	ECS1201	English	7654	SURAWANSHI SHREYASH RAMCHANDF	Theory	CA	8
173	ECS1201	English	7655	SURDE VIVEK VARDHMAN	Theory	CA	8
174	ECS1201	English	7656	SURVE PRASHANT ARUN	Theory	CA	9
175	ECS1201	English	7657	SURVE DURGA DIPAK	Theory	CA	8
176	ECS1201	English	7658	SURVE SONALI ARUN	Theory	CA	8
177	ECS1201	English	7659	SURWASE ANNARAJE SUNIL	Theory	CA	8
178	ECS1201	English	7660	SURWASE ROHIT SHASHIKANT	Theory	CA	8
179	ECS1201	English	7661	SURWASE SAURABH DAULAT	Theory	CA	8
180	ECS1201	English	7662	SURYAVANSHI GAURI SANTOSH	Theory	CA	8
181	ECS1201	English	7663	SURYWANSHI KRUSHNA NAVNATH	Theory	CA	8



182	ECS1201	English	7664	TAMBOLI ARMAN BALEKHAN	Theory	CA	8
183	ECS1201	English	7665	TAMBOLI KARINA FIROJ	Theory	CA	8
184	ECS1201	English	7666	TAMBOLI PARVEJ RIYAJ	Theory	CA	7
185	ECS1201	English	7667	TANPURE SAURABH SATISH	Theory	CA	8
186	ECS1201	English	7668	THITE SHUBHAM ASHOK	Theory	CA	8
187	ECS1201	English	7669	THORAT OMKAR ANIL	Theory	CA	7
188	ECS1201	English	7670	THORAT ROHIT BHAUSAHEB	Theory	CA	8
189	ECS1201	English	7671	TIK KAJAL ASHOK	Theory	CA	8
190	ECS1201	English	7672	TUPE ASHUTOSH ANKUSH	Theory	CA	7
191	ECS1201	English	7673	VADE RUTUJA SHAM	Theory	CA	8
192	ECS1201	English	7674	VALEKAR VIVEK VITTHAL	Theory	CA	8
193	ECS1201	English	7675	WAGH TEJASHRI DEVIDAS	Theory	CA	8
194	ECS1201	English	7676	WAGHMODE VIJAY DATTATRAY	Theory	CA	8
195	ECS1201	English	7678	YADAV AVINASH NAVNATH	Theory	CA	8
196	ECS1201	English	7679	YADAV NEHA DATTATRAYA	Theory	CA	7

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Internal Exam Related Grievance Redressal

Greenmeadows College of Computer and Technology
Shankarnagar
Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF
COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 10-11-2022

Notice

All the students are hereby informed that the result of internal examination i.e. unit test is displayed on the notice board. Therefore, all students should see the result of their respective subjects. If they have any grievances or complaints about the result, they should submit their written complaint on the prescribed format to the internal examination coordinator before 20-11-2022

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

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Shankarnagar-Akluj

Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 20-5-23

Student Name:	Chavan Avishkar Ashok
Examination Roll No:	63
Email_id:	AvishkarAshokchavan@gmail.com
Contact Number:	7030537033
Unit Test/Preliminary Exam	~~I~~ 2nd
Class and Semester	BSC [ECS] - II sem - IIIrd
Department Name:	Entire Computer science
Paper Name and Code	Software Testing
Nature of Grievance:	**INTERNAL** ✓ / **EXTERNAL**
Complaints/Grievances:	I got less marks in the subject OF software Testing. Please again verify the marks.

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Investigation of Grievance and Action Taken:

No change in the subject of Software Testing.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Signature of Student

Chavan

IC PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 15/11/2022

Student Name:	Rokade Vaibhav Navanath	
Examination Roll No:	15	
Email_id:	Www.vaibhavrokade005@gmail.com	
Contact Number:	9284499249	
Unit Test/Preliminary Exam	1st	
Class and Semester	BSc[ECS]-IInd SemIIIrd	
Department Name:	Entire of Computer Science.	
Paper Name and Code	Data steucture using Algorithm	
Nature of Grievance:	**INTERNAL**	**EXTERNAL**
Complaints/Grievances:	According to my expectations, I got less marks in Data steucture using Algorithm. Please Recheck the paper.	

VnRokade

Signature of Student

Investigation of Grievance and Action Taken:

No change in the marks of Data Structures & algorithms

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★

I/C PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Date - 18-11-2022

To,
The Principal,
Greenfingers Collage of computer & technology
~~Gree~~ Applicant Name: Jagtap Prathmesh Satish
Subject: To allow class test of Data Structure due to medical reason

Respected Sir,

I am Jagtap Prathmesh Satish of BSC (IT & CS) second year student, kindly request you to allow me to give my class test of Data Structure. I was unable to attend the class test due to health issue.

Please allow me for class test

Your faithfully

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology

I/C PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Internal Grievance Redressal in Academic Year 2022-23

Sr. No	Name of Student	Nature of Grievance	Application received date	Action Taken	Remark (if any)
1	Jagtap Prathamesh Satish	Regarding the re-test	8-11-2022	Given permission to re-test	-
2	Rokade Vaibhav Navanath	About less marks	15-11-2023	No any change in the marks	-
3	Chavan Avishkar Ashok	About less marks	20-5-2023	No any change in the marks	-

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Internal Practical

"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT /320/2022-2023 Date :27/02/2023

Branch: M.Sc. (CS)-I (SEM-II)

Subjects:

1. Practical's on: HCP 2.1 (based on HCT 2.1 Java Programming)
2. Practical's on: HCP 2.2 (based on HCT 2.2 Python Programming)
3. Practical's on: OEP 2.1 (based on OET 2.1)
4. HCP 2.4 Project

Examiners Name and Address:

1) Mr. Kshirsagar B. J. (GFCCT, Akluj)
2) Mr. Waghmode G.C. (GFCCT, Akluj)

Subject: Order for Practical Examination **Oct/Nov-2022**

Dear Sir/Mam,

As per this office order, you have been appointed as examiner at **M.Sc. (CS)-I (SEM-II)** Practical examination to be held in **Oct/Nov-2022**. The division of work is as under.

Exam Center: Greenfingers College of Computer and Technology, Akluj

Date of Inspection: 28/02/2023

Date of Examinations: 01, 04 /03/2023

Time: 11:00 AM onwards

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology * Shankarnagar Akluj

PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT/320/2022-23.

Date : 27/02/2023

Branch: M.Sc. (CS)-II (SEM-III)

Subjects:

1. Practical's on: OEP 3.1 (based on OET 3.1)

Examiners Name and Address:

1) Mr. Shende S.M. (SMSMP, Natepute)
2) Miss. Barve A.H. (SM College, Akluj)
3) Mr. Kumbhar V.R. (GFCCT, Akluj)

Subject: Order for Practical Examination **Oct/Nov-2022**

Dear Sir/Mam,

As per this office order, you have been appointed as examiner at **M.Sc. (CS)-II (SEM-III)** Practical examination to be held in **Oct/Nov-2022**. The division of work is as under.

Exam Center: Greenfingers College of Computer and Technology, Akluj

Date of Inspection: 03/03/2023

Date of Examinations: 04 /03/2023

Time: 02:00 PM onwards

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology
Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT /320/2022-23 Date : 27/02/2023

Branch: M.Sc. (CS)-I (SEM-I)

Subjects:

1. Practical's on: HCP 1.1 (based on HCT 1.1 OOPS using C++)
2. Practical's on: HCP 1.2 (based on HCT 1.2 Advanced DBMS)
3. Practical's on: HCP 1.3 (based on HCT 1.3 Data Structure)
4. HCP 1.4 Project

Examiners Name and Address:

1) Mr. Nale V.D. (SIIT, Paniv)
2) Mr. Pailwan G.A. (Sangola College, Sangola)
3) Mr. Kshirsagar B. J. (GFCCT, Akluj)

Subject: Order for Practical Examination **Oct/Nov-2022**

Dear Sir/Mam,

As per this office order, you have been appointed as examiner at **M.Sc. (CS)-I (SEM-I)** Practical examination to be held in **Oct/Nov-2022**. The division of work is as under.

Exam Center: Greenfingers College of Computer and Technology, Akluj

Date of Inspection: 28/02/2023

Date of Examinations: 01, 02 /03/2023

Time: 11:00 AM onwards

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Question Papers

Greenfingers College of Computer and Technology
Shankarnagar
Akluj

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
B.C.A. (Part-II) Practical Examination March/April -2023
DSC 3 C & 3 D (Web Technology using PHP, Angularjs)

Time: 3 hrs. **SET-I** **Total Marks: 80**

Date: 16/07/2023 **Time 10.00 am to 1.00 pm**

.....

Instructions: 1) 10 marks for Journal and 10 marks for viva are reserved.
2) Attempt any 2 questions from section –I, 2 question from section-II.
3) Figures to the RIGHT indicate FULL marks.
4) Use of calculator and Computer is allowed.

.....

Section –I

1) Design a web application to perform following task on employee table.
   I) Add New II) Save
   III) Delete IV) Update
   V) Move First VI) Move Last
2) Write a program which shows the use of 'final' keyword.
3) Write a program to copy the content of one file into another.

Section –II

1) Write an angularjs app which demonstrate all types of expressions
   a) Number expression b) String expression
   c) Object expression d) Array expression
2) Write an angular js app which demonstrate different directive related to keyboard.
3) write an angular js app which demonstrate that one way data binding and two way data binding.

EXAM COORDINATOR
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Set-A

Punyashlok Ahilyadevi Holkar Solapur University

Faculty of Science and Technology

B. C. A. – Part II (Science) Practical Examination March/April 2022

Date-14/07/2023 **Lab Course- DSC 1C and DSC 1D** Time-02 PM to 05 PM

Instructions:-

1. Solve any TWO Questions from each section.
2. Each question carries 15 marks
3. 10 marks for Journal and 10 marks for Viva..

Section – 1

1)Create 2 distance classes "class A" stores distance in meter and cm and "Class B" stor distance in feet and inches and add two distances by friend function and display the resul

2) Write a program that shows parameter passing techniques in C++

3) Write a program that shows use of pure virtual function.

Section – 2

1) Write a program to check entered string is palindrome or not by using stack

2) Write a program that finds only even elements in an array.

3) Write a program to implement singly linear linked list with its basic operations.

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Computer and Technology,
Shankarnagar-Akluj

DSC-1C

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
B.C.A. (Part-II) Practical Examination March/April -2023
DSC 3 C & 3 D (Web Technology using PHP, Angularjs)

Time: 3 hrs. SET-I Total Marks: 80

Date: 16/07/2023 Time 10.00 am to 1.00 pm

.....

Instructions: 1) 10 marks for Journal and 10 marks for viva are reserved.
2) Attempt any 2 questions from section –I, 2 question from section-II.
3) Figures to the RIGHT indicate FULL marks.
4) Use of calculator and Computer is allowed.

.....

Section –I

1) Design a web application to perform following task on employee table.
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   V) Move First VI) Move Last
2) Write a program which shows the use of 'final' keyword.
3) Write a program to copy the content of one file into another.

Section –II

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   a) Number expression b) String expression
   c) Object expression d) Array expression
2) Write an angular js app which demonstrate different directive related to keyboard.
3) write an angular js app which demonstrate that one way data binding and two way data binding.

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Punyashlok Ahilyadevi Holkar Solapur University, Solapur
BCA-II-March/April-2023 Examination

Date-14/07/2023 Time: 02:00 PM to 05:00 PM

Subject: DSC1C & 1D (CPP & DS)

Attendance Sheet

Sr.No.	SeatNo	StudentName	Sign
1	7408	BADGUJAR ABHISHEK SURESH	A.B
2	7409	BAGWAN MUNNAVARALI MUSAALI	
3	7410	BENDRE PRATHAM NIVAS	A.B
4	7411	BHAGAT RUPESH NANDKUMAR	
5	7412	BHISE SOMNATH MARUTI	S.M. Bhise
6	7413	BHITADE TUSHAR NAVNATH	
7	7414	BHOSALE SHRIYASH DATTATRAY	Bhosale.
8	7415	BODARE LAKHAN BALASO	L.B. Bodare
9	7416	CHAVAN GOPAL GANGARAM	G.G. Chavan
10	7417	CHAVAN SHIVANI SHANKAR	
11	7418	DANGAT GOVIND TATYA	
12	7419	GAIKWAD ROHAN NANDKUMAR	
13	7420	GHADAGE KOMAL LAXMAN	
14	7421	JADHAV AASTHA SANTOSH	
15	7422	JADHAV PRAVIN MURLIDHAR	P.M.J
16	7423	JADHAV SHUBHAM TANAJI	
17	7425	KALE ANURADHA BALASAHEB	
18	7426	KALE MAHESH VIJAY	MKale
19	7428	KASABE SHIVAM RANU	
20	7429	KATE RITESH SANJAY	
21	7430	KATKAR AKANKSHA NIVRUTTI	
22	7432	MAGAR SAGAR SHAHAJI	
23	7433	NADAF SOHEL BABASO	
24	7434	NAKATE DIGVIJAY PRAFULLA	D.P. Nakate
25	7435	NAVGAN KHUSHI SANJAY	
26	7436	PANSARE RUTUJA GANESH	
27	7437	PAWAL CHETAN BALU	
28	7438	PAWAL PRASHANT SUGRIV	P.S. Pawal
29	7439	PAWAR KALPANA SUNIL	
30	7440	PAWAR MILIND DATTA	
31	7441	RANANAVARE PRATHMESH NETAJI	
32	7442	RANANAVARE SHRIYASH JAYRAM	S.Rananavare
33	7443	SABALE AJAY RAHUL	
34	7444	SARADE VISHAL DADASAHEB	
35	7445	SAWANT AISHWARYA SADASHIV	
36	7446	SHAIKH AMAN AMIT	
37	7447	SHAIKH REHAN AKBAR	
38	7448	SHINDE ABHISHEK HARI	

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39	7449	SHIRAL MAYUR ANIL	
40	7450	SONTAKKE SHASHIKANT BHANUDAS	
41	7451	TEKE OMKAR HANUMANT	
42	7452	THITE SHIVAM SANTOSH	
43	7453	THITE VISHAL SHIVAJI	
44	7454	WAGHMODE SHUBHANGI SHIVAJI	
45	7455	YADAV GAURI RAVINDRA	
46	33634	KHARAT AJIT CHAGAN	

Nanaware Y.K 14/7/23

Shinde A.B. 14/07/2023

EXAM COORDINATOR
College of
Technology,
Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Computer and Technology,
Shankarnagar-Akluj

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
BCA-II-March/April-2023 Examination

Date-14/07/2023 Time: 02:00 PM to 05:00 PM

Subject: DSC1C & 1D

Evaluation Sheet

Sr.No.	SeatNo	StudentName	Mark
1	7408	BADGUJAR ABHISHEK SURESH	AB
2	7409	BAGWAN MUNNAVARALI MUSAALI	60
3	7410	BENDRE PRATHAM NIVAS	AB
4	7411	BHAGAT RUPESH NANDKUMAR	70
5	7412	BHISE SOMNATH MARUTI	50
6	7413	BHITADE TUSHAR NAVNATH	70
7	7414	BHOSALE SHRIYASH DATTATRAY	60
8	7415	BODARE LAKHAN BALASO	55
9	7416	CHAVAN GOPAL GANGARAM	55
10	7417	CHAVAN SHIVANI SHANKAR	60
11	7418	DANGAT GOVIND TATYA	69
12	7419	GAIKWAD ROHAN NANDKUMAR	55
13	7420	GHADAGE KOMAL LAXMAN	55
14	7421	JADHAV AASTHA SANTOSH	60
15	7422	JADHAV PRAVIN MURLIDHAR	50
16	7423	JADHAV SHUBHAM TANAJI	55
17	7425	KALE ANURADHA BALASAHEB	60
18	7426	KALE MAHESH VIJAY	59
19	7428	KASABE SHIVAM RANU	55
20	7429	KATE RITESH SANJAY	50
21	7430	KATKAR AKANKSHA NIVRUTTI	70
22	7432	MAGAR SAGAR SHAHAJI	~~68~~ 70
23	7433	NADAF SOHEL BABASO	~~70~~ 64
24	7434	NAKATE DIGVIJAY PRAFULLA	67
25	7435	NAVGAN KHUSHI SANJAY	68
26	7436	PANSARE RUTUJA GANESH	70
27	7437	PAWAL CHETAN BALU	50
28	7438	PAWAL PRASHANT SUGRIV	55
29	7439	PAWAR KALPANA SUNIL	66
30	7440	PAWAR MILIND DATTA	51
31	7441	RANANAVARE PRATHMESH NETAJI	50
32	7442	RANANAVARE SHRIYASH JAYRAM	50
33	7443	SABALE AJAY RAHUL	50
34	7444	SARADE VISHAL DADASAHEB	51
35	7445	SAWANT AISHWARYA SADASHIV	60
36	7446	SHAIKH AMAN AMIT	55
37	7447	SHAIKH REHAN AKBAR	60
38	7448	SHINDE ABHISHEK HARI	55

College of Computer and Information Sciences Shankarnagar Akluj

39	7449	SHIRAL MAYUR ANIL	51
40	7450	SONTAKKE SHASHIKANT BHANUDAS	60
41	7451	TEKE OMKAR HANUMANT	50
42	7452	THITE SHIVAM SANTOSH	67
43	7453	THITE VISHAL SHIVAJI	60
44	7454	WAGHMODE SHUBHANGI SHIVAJI	60
45	7455	YADAV GAURI RAVINDRA	70
46	33634	KHARAT AJIT CHAGAN	55

External Examiner Nanaware T.K 14/7/23

Interal Examiner Shinde A.B. 14/7/2023

EXAM COORDINATOR
Greenfingers College of
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Shankarnagar-Akluj

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Shankarnagar-Akluj

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
BCA-II-March/April-2023 Examination

Date-15/07/2023

Time: 02:00 PM to 05:00 PM

Subject: DSC2C & 2D (~~CPP & DS~~)

Attendance Sheet

Sr.No.	SeatNo	StudentName	Sign
1	7408	BADGUJAR ABHISHEK SURESH	
2	7409	BAGWAN MUNNAVARALI MUSAALI	
3	7410	BENDRE PRATHAM NIVAS	
4	7411	BHAGAT RUPESH NANDKUMAR	
5	7412	BHISE SOMNATH MARUTI	S.M.Bhise
6	7413	BHITADE TUSHAR NAVNATH	Bhitade
7	7414	BHOSALE SHRIYASH DATTATRAY	Bhosale.
8	7415	BODARE LAKHAN BALASO	L.B.Bodare
9	7416	CHAVAN GOPAL GANGARAM	G.G.Chavan.
10	7417	CHAVAN SHIVANI SHANKAR	Shivani
11	7418	DANGAT GOVIND TATYA	
12	7419	GAIKWAD ROHAN NANDKUMAR	
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19	7428	KASABE SHIVAM RANU	Shivam
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24	7434	NAKATE DIGVIJAY PRAFULLA	D.P.Nakate
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30	7440	PAWAR MILIND DATTA	
31	7441	RANANAVARE PRATHMESH NETAJI	
32	7442	RANANAVARE SHRIYASH JAYRAM	S.Rananavare
33	7443	SABALE AJAY RAHUL	
34	7444	SARADE VISHAL DADASAHEB	Sarade V.D
35	7445	SAWANT AISHWARYA SADASHIV	
36	7446	SHAIKH AMAN AMIT	
37	7447	SHAIKH REHAN AKBAR	
38	7448	SHINDE ABHISHEK HARI	

Shankarnagar Akluj

39	7449	SHIRAL MAYUR ANIL	
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45	7455	YADAV GAURI RAVINDRA	
46	33634	KHARAT AJIT CHAGAN	

Internal Examiner
External Examiner

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Computer and Technology,
Shankarnagar-Akluj

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

BCA-II-March/April-2023 Examination

Date-15/07/2023 Time: 02:00 PM to 05:00 PM

Subject: DSC2C & 2D

Evaluation Sheet

Sr.No.	SeatNo	StudentName	Mark
1	7408	BADGUJAR ABHISHEK SURESH	50
2	7409	BAGWAN MUNNAVARALI MUSAALI	60
3	7410	BENDRE PRATHAM NIVAS	50
4	7411	BHAGAT RUPESH NANDKUMAR	70
5	7412	BHISE SOMNATH MARUTI	50
6	7413	BHITADE TUSHAR NAVNATH	70
7	7414	BHOSALE SHRIYASH DATTATRAY	60
8	7415	BODARE LAKHAN BALASO	55
9	7416	CHAVAN GOPAL GANGARAM	55
10	7417	CHAVAN SHIVANI SHANKAR	60
11	7418	DANGAT GOVIND TATYA	69
12	7419	GAIKWAD ROHAN NANDKUMAR	55
13	7420	GHADAGE KOMAL LAXMAN	55
14	7421	JADHAV AASTHA SANTOSH	60
15	7422	JADHAV PRAVIN MURLIDHAR	50
16	7423	JADHAV SHUBHAM TANAJI	50
17	7425	KALE ANURADHA BALASAHEB	60
18	7426	KALE MAHESH VIJAY	59
19	7428	KASABE SHIVAM RANU	55
20	7429	KATE RITESH SANJAY	50
21	7430	KATKAR AKANKSHA NIVRUTTI	70
22	7432	MAGAR SAGAR SHAHAJI	70
23	7433	NADAF SOHEL BABASO	64
24	7434	NAKATE DIGVIJAY PRAFULLA	64
25	7435	NAVGAN KHUSHI SANJAY	67
26	7436	PANSARE RUTUJA GANESH	70
27	7437	PAWAL CHETAN BALU	50
28	7438	PAWAL PRASHANT SUGRIV	55
29	7439	PAWAR KALPANA SUNIL	68
30	7440	PAWAR MILIND DATTA	50
31	7441	RANANAVARE PRATHMESH NETAJI	51
32	7442	RANANAVARE SHRIYASH JAYRAM	57
33	7443	SABALE AJAY RAHUL	51
34	7444	SARADE VISHAL DADASAHEB	57
35	7445	SAWANT AISHWARYA SADASHIV	60
36	7446	SHAIKH AMAN AMIT	55
37	7447	SHAIKH REHAN AKBAR	58
38	7448	SHINDE ABHISHEK HARI	55



39	7449	SHIRAL MAYUR ANIL	57
40	7450	SONTAKKE SHASHIKANT BHANUDAS	60
41	7451	TEKE OMKAR HANUMANT	50
42	7452	THITE SHIVAM SANTOSH	68
43	7453	THITE VISHAL SHIVAJI	55
44	7454	WAGHMODE SHUBHANGI SHIVAJI	61
45	7455	YADAV GAURI RAVINDRA	69
46	33634	KHARAT AJIT CHAGAN	50

External Examiner Nanaware. Y.R 15/7/23

Interal Examiner Shinde A.B. 15/7/2023

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Computer and Technology,
Shankarnagar-Akluj

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

BCA-II-March/April-2023 Examination

Date-16/07/2023 **Time: 10:00 AM to 01:00 PM**

Subject: DSC3C & 3D

Evaluation Sheet

Sr.No.	SeatNo	StudentName	Mark
1	7408	BADGUJAR ABHISHEK SURESH	50
2	7409	BAGWAN MUNNAVARALI MUSAALI	60
3	7410	BENDRE PRATHAM NIVAS	50
4	7411	BHAGAT RUPESH NANDKUMAR	70
5	7412	BHISE SOMNATH MARUTI	50
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8	7415	BODARE LAKHAN BALASO	55
9	7416	CHAVAN GOPAL GANGARAM	55
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12	7419	GAIKWAD ROHAN NANDKUMAR	55
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14	7421	JADHAV AASTHA SANTOSH	60
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31	7441	RANANAVARE PRATHMESH NETAJI	50
32	7442	RANANAVARE SHRIYASH JAYRAM	50
33	7443	SABALE AJAY RAHUL	49
34	7444	SARADE VISHAL DADASAHEB	49
35	7445	SAWANT AISHWARYA SADASHIV	60
36	7446	SHAIKH AMAN AMIT	54
37	7447	SHAIKH REHAN AKBAR	59
38	7448	SHINDE ABHISHEK HARI	56

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

39	7449	SHIRAL MAYUR ANIL	52
40	7450	SONTAKKE SHASHIKANT BHANUDAS	61
41	7451	TEKE OMKAR HANUMANT	48
42	7452	THITE SHIVAM SANTOSH	68
43	7453	THITE VISHAL SHIVAJI	59
44	7454	WAGHMODE SHUBHANGI SHIVAJI	59
45	7455	YADAV GAURI RAVINDRA	70
46	33634	KHARAT AJIT CHAGAN	57

External Examiner Nanaware. Y. U 16/7/25

Interal Examiner Gunde A. B. 16/7/25

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar-Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Assignment

"Shri Shivparvati Sarvajanik Vikas Truts's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 30-03-2023

Student Notice

All class students BCA, B.Sc(ECS) & M.Sc (CS) are hereby informed that the last date of all assignment submission will be 6 April 2023. Kindly submit your assignments in hard copy by the concerned date.

Greenfingers College of Computer and Technology
Shankarnagar
Akluj

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Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Assignment - 1

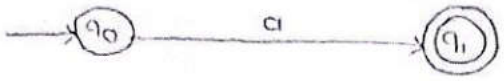
1] Draw a DFA which accepts string starts with 'a' over - {a, b}.

→ solution -

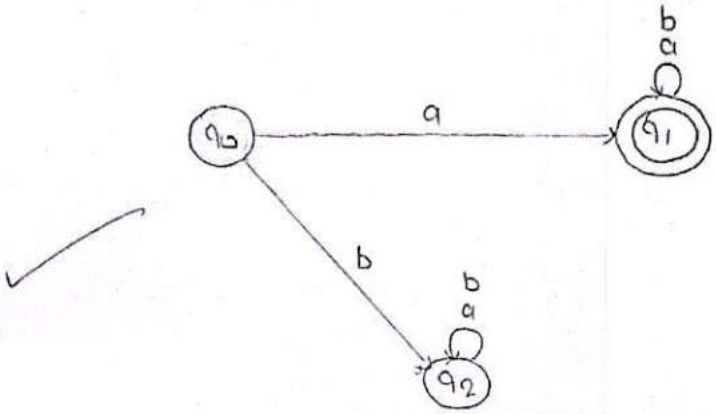
Step 1 - $\Sigma = \{a, b\}$

step 2 - minimum string = a

Step 3 : Draw a DFA for minimum string



Step 4 - Draw a complete DFA



Step 4 - Transition Table :

$\delta : Q \times \Sigma \longrightarrow Q$

Q / Σ	a	b
q_0	q_1	q_2
q_1	q_1	q_1
q_2	q_2	q_2

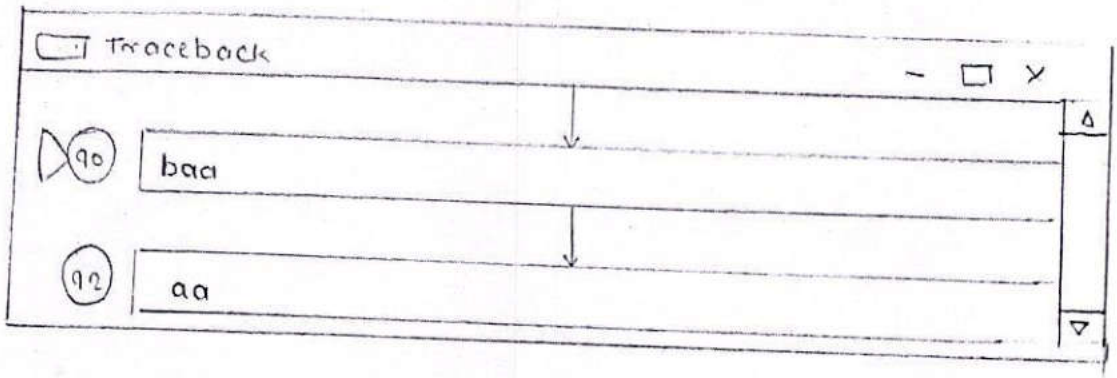
step 5 - Definition in tuple formate.

$M = (\{q_0, q_1, q_2\}, \{a, b\}, \delta, q_0, \{q_1\})$

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Step VII - The string acceptance for string "baa".

Input	Result
a	Accept
baa	Reject



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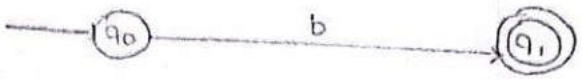
2] Design a DFA which accept string end with b over $\Sigma = \{a, b\}$

→ Solution :

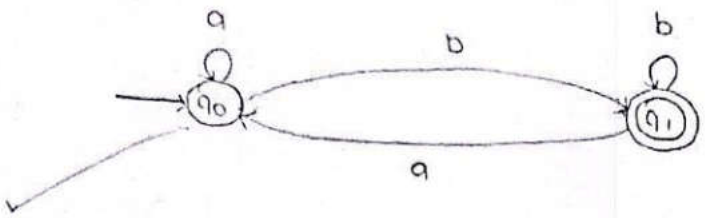
Step I - $\Sigma = \{a, b\}$

Step II - minimum string = b

Step III - Draw a DFA for minimum string



Step IV - Draw a complete DFA



Step V - Transition Table :

$$\delta : Q \times \Sigma \longrightarrow Q$$

Q/Σ	A	B
q0	q0	q1
q1	q0	q1

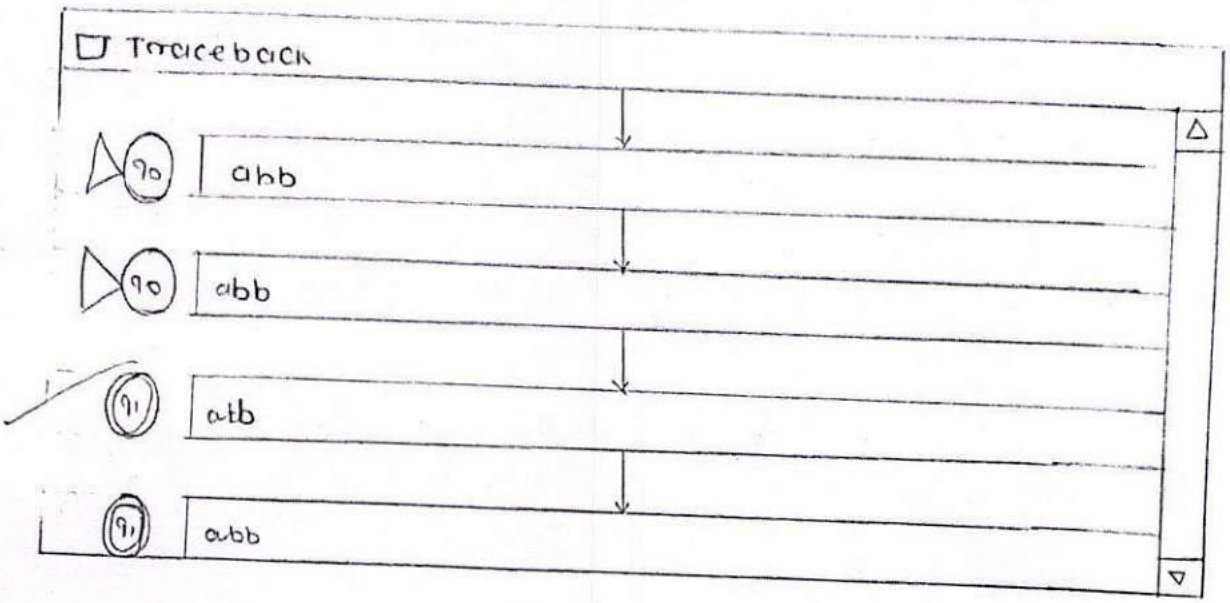
Step VI : Definition in tuple format

$$M = (\{q_0, q_1\}, \{a, b\}, \delta, q_0, \{q_1\})$$

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Step vii - The string acceptance for string "abb" is accepted.

Inputs	Result
a	Reject
b	Accept
abb	Accept



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3] Design DFA which accept number is even or odd

Solution -

Step I - $\Sigma = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}$

Step II -

Remainder	0	1
State	q_0	q_1

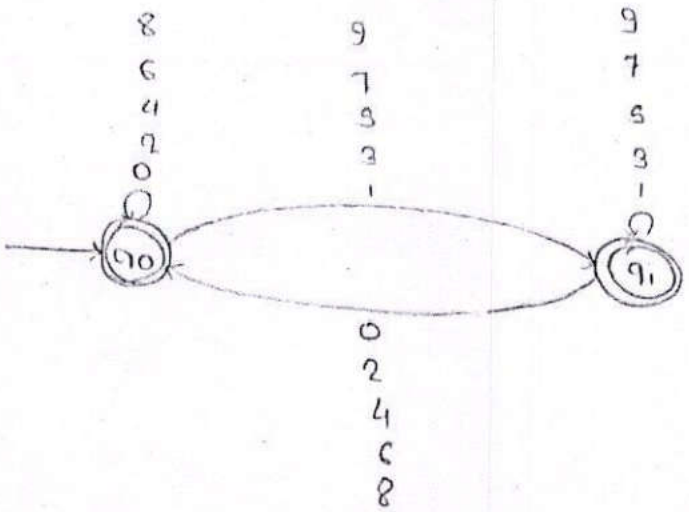
Step III : Transition Table

$\delta : Q \times \Sigma \longrightarrow Q$

Previous Remainder	Next I/P	Calcation	Next state
0(q_0)	0	00 % 2 = 0	q_0
	1	01 % 2 = 1	q_1
	2	02 % 2 = 0	q_0
	3	03 % 2 = 1	q_1
	4	04 % 2 = 0	q_0
	5	05 % 2 = 1	q_1
	6	06 % 2 = 0	q_0
	7	07 % 2 = 1	q_1
	8	08 % 2 = 0	q_0
	9	09 % 2 = 1	q_1
1(q_1)	0	10 % 2 = 0	q_0
	1	11 % 2 = 1	q_1
	2	12 % 2 = 0	q_0
	3	13 % 2 = 1	q_1
	4	14 % 2 = 0	q_0
	5	15 % 2 = 1	q_1
	6	16 % 2 = 0	q_0
	7	17 % 2 = 1	q_1
	8	18 % 2 = 0	q_0
	9	19 % 2 = 1	q_1

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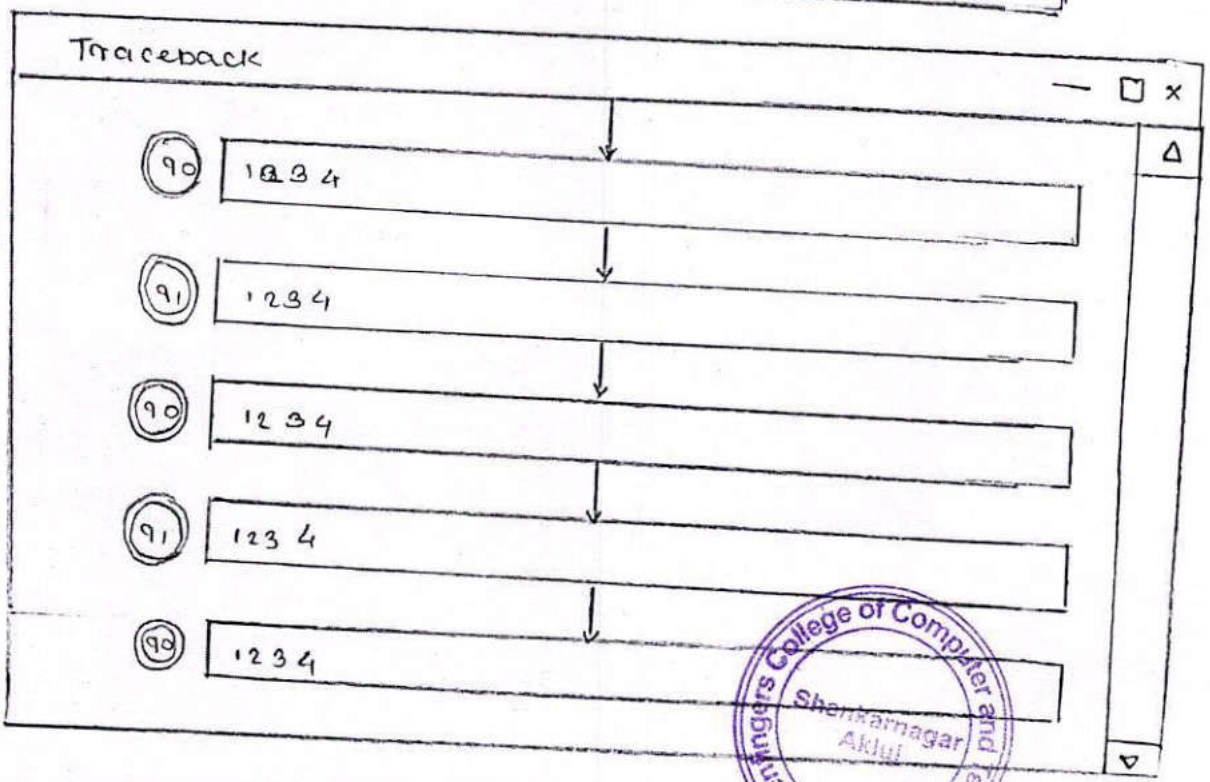
Step 4 : Draw a complete DFA



Step 5 : Definition in tuple formate

M = ({q0, q1}, {0, 1, 2, 3, 4, 5, 6, 7, 8, 9}, δ, q0, {q0, q1})

Input	Result
1234	Accept
8533	Accept



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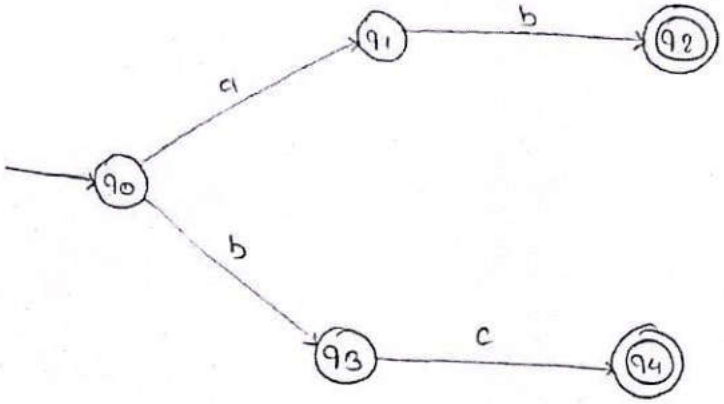
4] Design a DFA which accept string either ending with ab or bc over $\Sigma = \{a, b, c\}$

→ Solution:

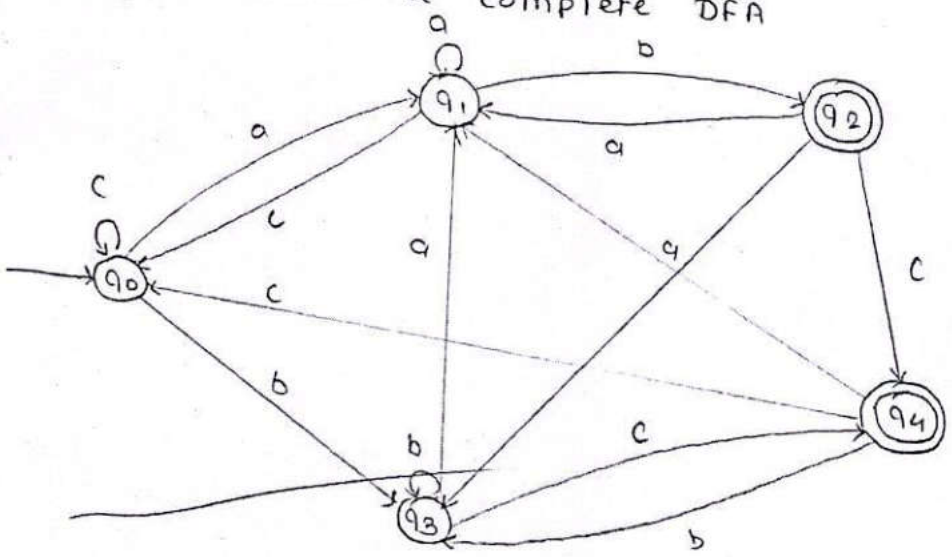
Step I : $\Sigma = \{a, b, c\}$

Step II : Minimum string = "ab" or "bc"

Step III : Draw a DFA for minimum string



Step IV : Draw a complete DFA



Step V : Transition table

$\delta : Q \times \Sigma \longrightarrow Q$

Q / Σ	A	B	
q_0	q_1	q_3	q_0
q_1	q_1	q_2	q_3
q_2	q_1	q_3	q_4

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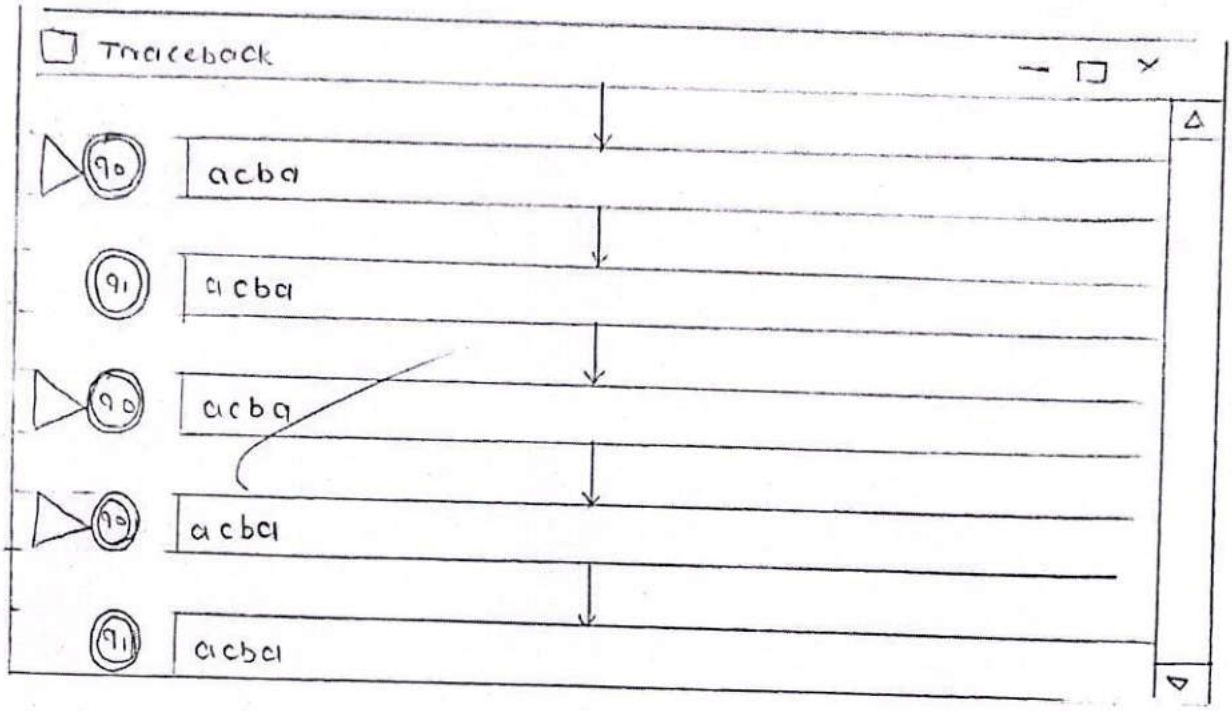
P/Σ	A	B	C
q_3	q_1	q_3	q_4
q_4	q_1	q_3	q_0

Step VI : Definition in tuple format

$M = (\{q_0, q_1, q_2, q_3, q_4\}, \{a, b, c\}, \delta, q_0, \{q_2, q_4\})$

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Input	Result
abc	Accept
abb	Accept
acba	Accept



C

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Name :- Anuja Chandrakant Chavan.

Assignment No - 2

1) Write a program to input week number and print week day.

→

```
#include <iostream.h>
#include <conio.h>
class Demo
{
  Public:
  void show ();
};
 void Demo :: show ()
 {
   int week num;
   Cout << "Enter week number (1-7):";
   Cin >> week num;
   Switch (week num)
   {
     case 1:
     Cout << " Monday" << endl;
      break;
     case 2:
     Cout <<" Tuesday" << endl;
     break;
     case 3:
     Cout <<" Wednesday " << endl;
     break;
    case 4:
```

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```
        cout << "Thursday" << endl;
        break;
        case 5:
        cout << "Friday" << endl;
        break;
        case 6:
        cout << "Saturday" << endl;
        break;
        case 7:
        cout << "Sunday" << endl;
        break;
        cout << "Invalid week number entered" << endl;
    }
}
void main()
{
    clrscr();
    Demod;
    d.Show();
    getch();
}
```

output :-

```
Enter the week number (1-7) : 5
Friday
```

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4) Write a Program to input electricity unit charges and calculate total electricity bill according to the given condition.

a> For 1st 50 units Rs 0.50 / unit.
b> For next 100 units Rs 0.75 / unit.
c> For next 100 units Rs 1.20 / unit.
d> For unit about 250 Rs 1.50 / unit.

An additional sur charges of 20 % is added to the bill.

→

```
#include <iostream.h>
#include <conio.h>
class Demo
{
  Public:
  void show ();
};
  void Demo :: show ()
  {
    double rate 1 = 0.50, rate 2 = 0.75, rate 3 =
    1.20, rate 4 = 1.50, units 1, bill 1, bill 2,
    bill 3, bill 4, total bill;
  cout << " Enter units consumed by cient :"
                                    << endl;
  cin >> units;
  if ( units <50 )
  {
```

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```
    bill = units * rate 1;
    total_bill = bill 1 + ((bill * 20)/100)
    cout << " total bill is : " << total_bill << endl;
}
else if (units >= 50 && units <= 50)
{
    unit 1 = units - 50;
    bill 1 = 50 * rate 1;
    bill 2 = units 1 * rate 2;
    total bill = bill 1 + bill 2 + ((( bill 1 + bill 2) * 20)/100);
    cout << " total bill is : " << total_bill << endl;
}
else if (units >= 150 && units <= 50)
{
    units 1 = unit 1 - 50 - 100;
    bill 1 = 50 * rate 1;
    bill 2 = 100 * rate 2;
    bill 3 = units 1 * rate 3;
    total_bill = bill 1 + bill 2 + bills + (((bill 1 + bill 2 +
                                    bills * 20)/100);
    cout << " total bill is :" << total_bill << endl;
}
else if (unite >= 250)
{
    units 1 = units - 50 - 100 -100;
    bill 1 = 50 * rate 1;
    bill 2 = 100 * rate 2;
```

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```
total_bill = bill1 + bill2 + bill3 + bill4 + (cc bill1 + bill2 +
                bill3 + bill4)*20/100;
cout<<"total bill is"<<total_bill<<endl
}

void main()
{
  class1 c1;
  demo d;
  d.show();
  fetch c1;
}
```

output :-

```
Enter units consumed by client:
  600
total bill is : 714
```

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3) Write a Program to Print number from 1 to 50 but for multiple of 3 Print "Fast" instread of the number and for multiple of 5 Print "Slow" for number which multiple are both 3 and 5 Print "Fast" and "Slow".

→

```
#include<iostream.h>
#include<conio.h>
class Demo
{
  Public:
  void show();
};
 void Demo::show()
 {
   for(int i=1; i<=50; i++)
   if(i%3==0)
   {
     cout<<"fast"<<endl;
   }
  else if(i%5==0)
   {
     cout<<"slow"<<endl;
   }
  else if(i%3==0 && i%5==0)
   {
     cout<<"fast and slow"<<endl;
   }
```

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```
else
  {
    cout<<"i"<<endl;
  }
}

  void main()
  {
    clrscr();
    Demo d;
    d.show();
    getch();
  }
```

output :-

```
fast
28
29
fast
31
32
fast
34
slow
fast
37
38
fast
slow
41
fast
43
44
fact
```

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4f
fast
4g
slow.

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4) Write a Program to Print following series.

1, 3, 5, 7, 11, 13, 15, 17, 19, 21

→

```
#include <iostream.h>
#include <conio.h>
class Demo
{
 Public:
  void Show ();
};
 void Demo :: Show ()
 {
   for (int i = 1 ; i <= 21 ; i++)
    {
      if (i == 1 // i == 3 // i == 5 // i == 7 // i == 11 //
      i == 13 // i == 15 // i == 17 // i == 19 // i == 21)
      {
        cout << i ;
      }
     else
      {
       cout << "  ";
      }
 }
      void main ()
      {
        clrscr ();
        Demo d ;
```

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```
    d.show ();
    getch ();
}
```

Out Put :-

1 3 5 9 11 13 15 17 19 21

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1) Write a program using following scenarium

i) A Kids laptop manufactural needs to develop a laptop which will display a massage first

a) Enter option

b) Add - 1

c) Substract - 2

d) Multiply - 3

2) The kid should be allow to enter an option. If the kid enter 1 the message needs to be display.

i) Enter two number to be "added".

ii) The kid should be allowed to enter two numbers (in two separated lines) based on the numbers entered program should display the result as bellow.

"The result is = result".

→

```
#include <iostream.h>
#include <conio.h>
class Demo
{
  public:
  void show ();
};
void Demo :: show ()
{
  char op;
  double num1, num2, result;
```

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```
cout << " Basic claculator " << endl;
cout << "1 : Add " << endl;
cout << "2 : Substract " << endl;
cout << "3 : Multiple " << endl;
cout << "4 : Divide " << endl;
cout << " choose year option : " << endl;
 cin >> num 1; op;
cout << " Enter first number : " << endl;
  cin >> num 1 ;
cout << " Enter second number : " << endl;
  cin >> num 2 ;
  switch (op)
  {
    case '1' :
      result = num 1 + num 2 ;
    cout << " Result : " << result << endl ;
      break ;
    case '2' :
      result = num 1 - num 2 ;
    cout << " Result : " << result << endl ;
      break ;
    case '3' :
      result = num 1 * num 2 ;
    cout << " Result : " << result << endl ;
      break ;
    case '4' :
```

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```
    {
      result = num / num2;
      cout << " Result : " << result << endl;
    }
  else
    {
     cout << " Error : Division by zero is not allowed!"
                    << endl;
      break;
      default:
      cout << " Error : Invalid operator !" << endl;
    }
};
void main()
{
  clrscr();
  Demo d;
  d.show();
  getch();
}
```

output :- Enter option:
1. Add
2. Subtract
3. Multiply

1.
Enter two number to be added: 09/04/2023
10
10



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Assignment

* SQL :

① Structured query language.
② - it is used to Stored data
③ - it is used to Manipulate data
④ - ——//—— fetch & retrieve the data as and where required.

Note: Retrieve means to locate and bring in or to find and bring data.

* Why SQL :

To communicate with database we need SQL, our compiler understands SQL only not any other languages it is compiler friendly lang.

* Data :

data is raw fact
- Raw - Original
- fact - truth.

Note: Any living thing or non living thing we call its as object.

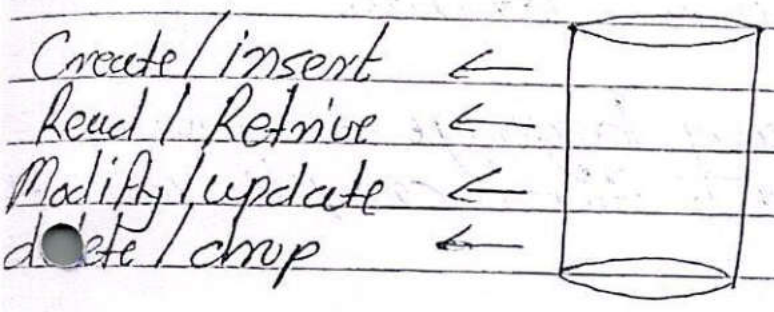
& the properties of any object is called data or data is Raw fact which describes the properties (Attributes) of an object (entity).

* Technically :

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database :-

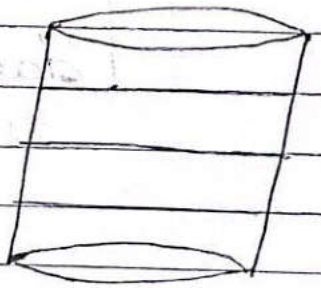
"it is a place or medium where we store data in systematic and organised way manner."



- Systematic
- Organised
- In database we use CRUD operation

def^{n} :- "data base is place or medium in which we store the data in systematic and organised manner."

- The basics operation that can be performed on a database are.



(i) Create / Insert
(ii) Read / Retrive
(iii) Modify / update
(iv) delete / drop

DBMS :- (database Management System) is

(i) - In DBMS everything (every data) is stored in "file" format.

(ii) - It is a type of S/w (user) to maintain

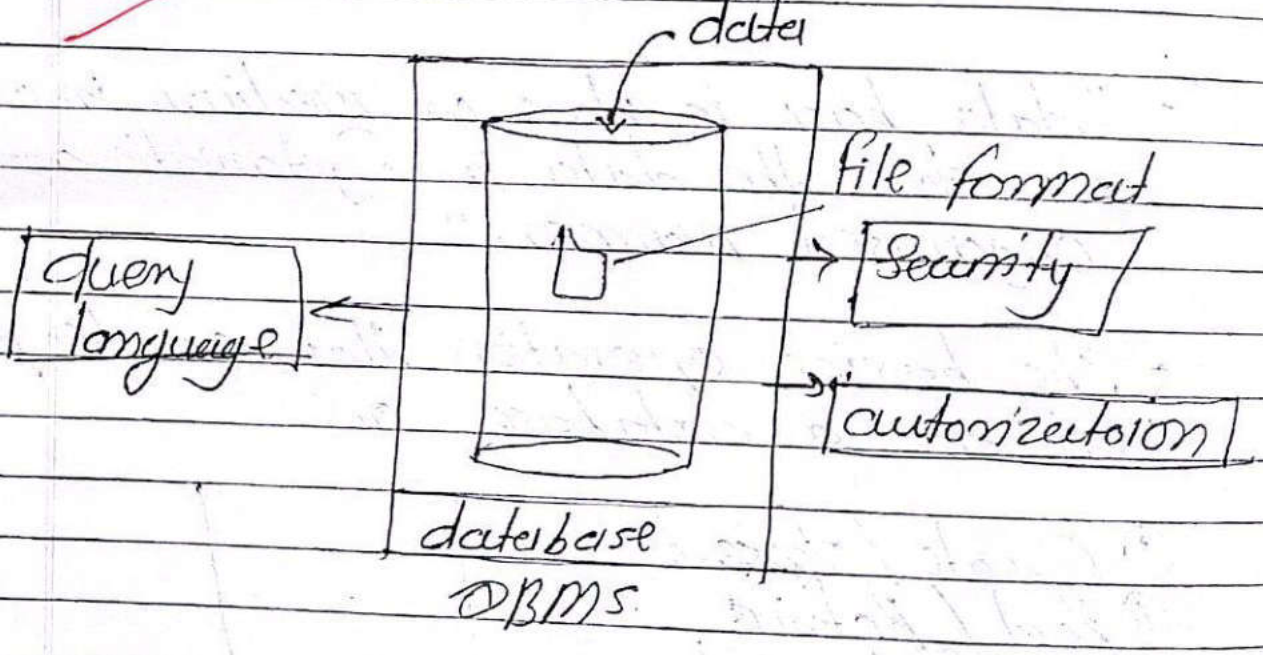
features :-

(i) - Security.

(ii) - Authorization.

→ "In dbms we use "query language (QL) to communicate with database"

→ dbms we use query language so every thing, every data is stored on file format



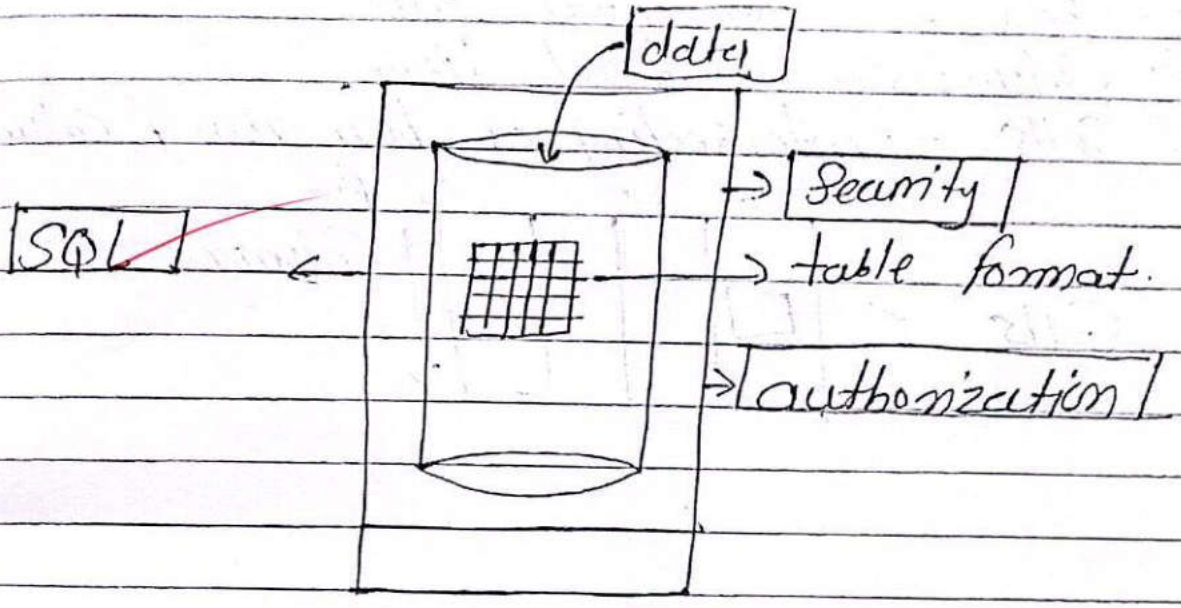
RDBMS :- (Relational database Management System) :-

→ (i) RDBMS is data s/w which is used to maintain and manage the database

→ (ii) In database, we have two Features

→ (iii) In RDBMS we are communicate with the help "Structured query language."

→ (iv) In RDBMS we store everything, every data in the "Table" format.



* Note:-

- In DBMS (wastage of memory & time consumption) we use query language & everydata is stored in the file format So, it created a lot of problem to find a particular data So to overcome this problem, we use RDBMS where are we use sql to communicate with database and hence data is stored in table format we make easy for us to find any particular data.

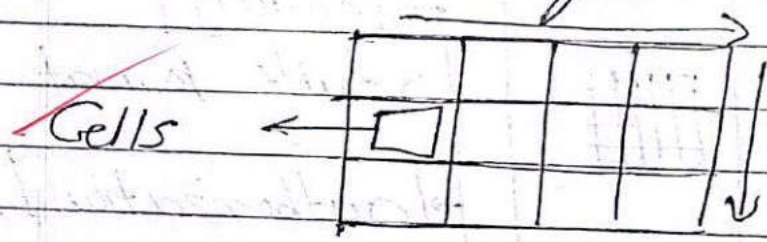
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* Table :

it is an argument of information in rows & columns containing cells that make comparing and contracting information easier.

→ 3 components of table :

(i) Row — horizontal lines
(ii) Columns — vertical lines
(iii) Cells — Intersecting of ~~two~~ row & columns



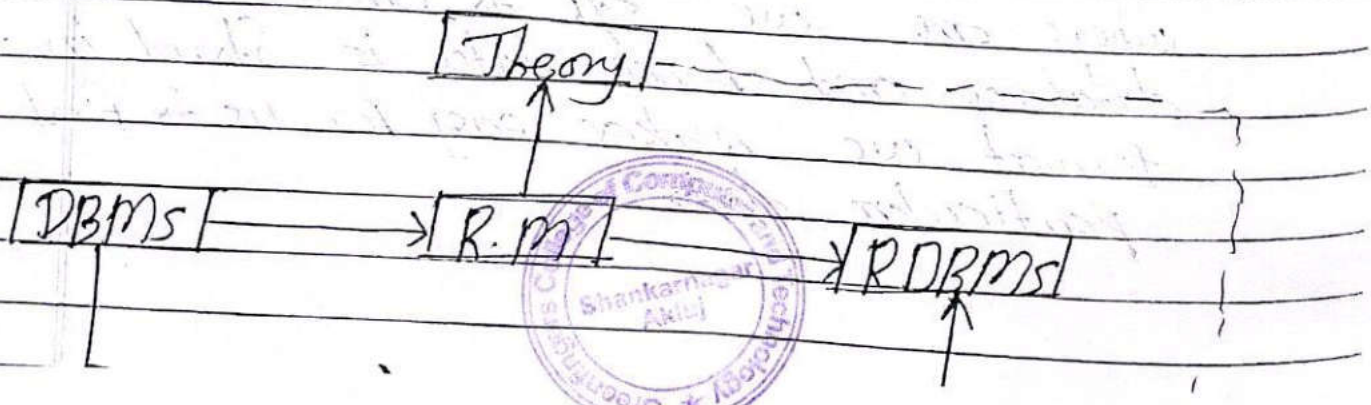
(for Java required sql)

* Relational Model :

→ (i) Relational model was proposal or designed by "edges" frank. codd" (E. F. Codd)

→ (ii) In Relational model we are storing data in the form of table format it is like a medium

→ (iii) Any DBMS follows Relational it becomes RDBMS



* Rules of E. F. Codd :-

* Rules :-

→ (I) The data entered into the cell must be a Single one value. ← value data

→ (II) In RDBMS we Store everything in the form of of table format it includes "Meta data". details about data.

→ (III) According to E. F. Codd we can Store the data in multiple tables of we need we can establish the connection bet" the table with the help "Key attributes" → property
↳ unique

→ (IV) we can validate the data in a Steps
(a) by assigning data types :-
(b) by assigning Constraints :-

data types are mandatory while Constraints are optional.

Data Types :-

→ "data types used to Store what type of data Should be Stored in the particular memory allocation."

→ (I) data types are Mandatory
→ (II) Constraints are optional

* Types of datatypes :

5 type is mainly used

(I) Char :
(II) Varchar / Varchar2
(III) Number -
(IV) Date -
(V) large Objects -
  ↳ Char large Objects
  ↳ Binary large Objects

1) Char datatypes :

" Anything enclosed with (' ') Singlequote is treated as a Char. Char datatypes can accept (A-Z), a-z, '0-9', Special Character, alphanumeric (@, $, #) (0,7, €).

* Syntax :

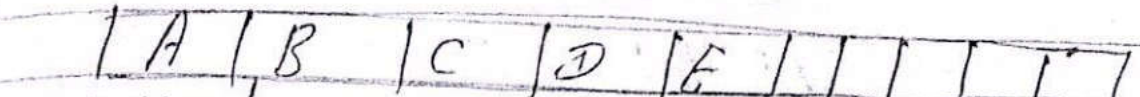
CHAR (size);

→ (I) Whenever we using CHAR datatypes we must mention the size of it.

→ (II) Char data-type can accept upto 2000 characters.

→ (III) it follows fixed length Memory allocation

Eg:



Note: Unused memory creates wastage of memory. So to avoid wastage of memory we use Varchar datatype.

(iii) It is not designed how much data an user will enter so it may create wastage of data.

Q. Varchar / Varchar2 datatype:

In Varchar datatype we can store 'A-Z', 'a-z', '0-9', and special character ($, #, @, !,).

(i) Character must always be enclosed within Single quote ' '.

(ii) Whenever we use char datatype we must mention size.

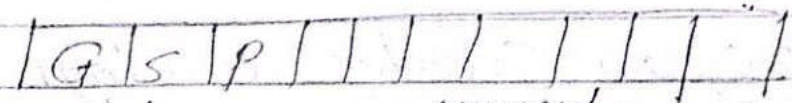
→ Size: "it is used to specify number of character it can store"

(i) The maximum number of characters it can store is 2000 ch.

(ii) Varchar follows Varied length memory allocation.

Syntax :- VARCHAR (size)

eg: VARCHAR (A) → (m KB) MB, GB)



← used memory → ← Unused → (free memory)

Note :- VARCHAR2

it is an updated version of Varchar where in we use can store up to 4000 Chr. (Ch)

Syntax :- Varchar2 (Size)

→ Unused data of char will be converted into VARCHAR.

→ Whenever we enter varchar the compiler will convert it into Varchar2 implicity.

eg :- Student.

Usn	SNAME	Add	PAN no
Char(4)	VARCHAR(10)	VARCHAR(10)	CHAR(10)
01SP11	DINGA	BANGLORE	
01SP12	DINGA	MYSORE	

3. Number datatypes :- it used to Stored Numeric Values.

- Syntax : Number (Precision[Scale])
[] - Not Mandatory

- Precision : it is used to determine the number of digits used to store integer value.

- Scale : it is used to determine the number of digits used to store decimal (floating) value within the precision.

- Scale is not mandatory and the default value of Scale is zero (0).

- Number can be +ve or -ve value.

Number (3)	+1 - 999
Number (5, 6) (precision, scale)	+1 - 99999 (left ←, right →)
Number (5, 2)	+1 - 999.99
Number (7, 3)	+1 - 9999.999
Number (4, 4)	+1 - .9999
Number (5, 4)	+1 - 9.9999
Number (3, 6)	+1 - 0.000999 (default value)
Number (5, 8)	+1 - .00099999

College of Computer Technology Shankarnagar Akluj

9545

→ Whichever the no is greater than much memory will created.

4) Date datatype:

it is used to store date in particular format.

it is used Oracle Specified format.

- 'DD-MM-YY' OR 'DD-MON-YYYY'
"22-Jan-20 or 20-Jun-2020

Eg:

DOB Date	Hiredate date	Anniversary Date
01-Jan-1945	20-Jun-20	'15-Apr-2008'

5] Large Objects:

- ① Character Large Objects: (CLOB)

→ it is used to store character up to 4 GB of size.

2. Binary Large Object (BLOB):

it is used to store binary values of Images, mp3, mp4, document etc upto 4GB of size.

Note: Our computer understand Binary language only i.e. 0 & 1 form.

Commands for SQL * plus :-

1: Clear Screen (cl scr) :-

This command is used to empty or clear the windows of SQL * plus.

2. Quit / exit :-

This command is used to close the application.

3. Set lines 100 :-

This command is used to increase the length of the page

4. Set Pages 100 :-

This command is used to increase the width of pages.

5. Set lines 100 pages 100 :-

This command is used to increase the length and width of the pages.



6: ; or l:

"This command is used to display the latest query written."

7. / :-

"This command is used to execute the latest query."

8. ED :- edit query

Constraints

⟹ * "it is rule to a column for Validation"

* Types of Constraints:

(I) Unique:
(II) Not Null :-
(III) Check :-
(IV) Primary Key :-
(V) foreign Key :-

(I) Unique :- it is used to avoid duplicate values into column"

Eg: Aadhar No, PanCard No, Mb No.

(II) Not Null :- it is used to avoid Null."

Null = empty or new value or Nothing

(iii) Check : it is an extra validation with a condition if the condition is satisfied then the value is accepted else rejected.

(iv) Primary Key :- "It is a constraints which is used to identify a record uniquely from the table."

(v) foreign Key :-
The table in which data is being copied or column is being repeated is known as foreign key

* Characteristics of Primary key :-

(i) we can have only one pk in the table.
(ii) Pk cannot accept duplicate / repeated value.
(iii) Pk cannot accept Null.
(iv) Pk is always a combination of unique and Not Null constraints.

(v) "foreign key" :- It is optional.
it is used to established a connection between the tables.

* Characteristics :-

(i) We can have only multiple fk in a table.
(ii) fk can accept duplicate / repeated values.
(iii) fk can accept Null

and not Null Constraints.

① for an attribute (Column) to become a fk it is mandatory that it must be pk in its own table.

Common column should be pk in its own table

→ if fk can be in a collection of table not in a single table. one table should be fk from where the data is repeated it should have common column data can be different.

Key

Sr No	Primary Key	foreign Key
①	it is used to identify a records uniquely from the table.	① it is used to establish a combination betn the table.
2.	it cannot accept Null	② It can accept Null.
3.	It cannot accept duplicate value	③ it can accept duplicate value.
4.	it is always a combina tion of Not Null and Unique Constraints.	④ it can accept it not combination of Not Null and unique Constraints
5.	we can have only 1 pk in a table.	⑤ we can have multiple pk in a table.

Set pages 100 times 100

Overview of the Statement :-

(I) Data Definition Language (DDL)
(II) Data Manipulation Language (DML)
(III) Transaction Control Language (TCL)
(IV) Data Control Language (DCL)
(V) Data Query Language (DQL)

(V) Data Query Language :-

"DQL is used to retrive the data from the database."
it had four Statement.

(I) Select -
(II) Projection -
(III) Selection -
(IV) Join -

1. Select :- "it is used to retrieve the data from the table and display it."

2. Projection :- "it is a proces of retrieving the data by Selecting only the Columns is known as Projection."

(III) In projection all the records / values present in a particular Column are by default Selected.

3. Selection :- "it is a process of retriving the data by Selecting both the Columns

4: Join : "it is a process of retrieving the data from multiple tables simultaniously is known as Join"

Projection

→ (I) "it is a process of retriving the data by selecting only the columns is known as Projection"

→ (II) In projection all the records / values present in a particular column are by default selected

Syntax:

```
Select * | [ Distinct ] Column_Name |
                Expression [ ALIAS ]
FROM Table_Name;
```

→ Order for Execution :

(I) FROM Clause
(II) SELECT Clause

Eg: WAQD Names of all the Students :-

⇒ Select Name from Student;

Database → Student

Content of From clause.

Output of the from clause

Off of the Select clause

Student

SID	Sname	Branch	PER
1	A	CS	60
2	B	ET	70
3	C	MM	80
4	D	V	90
5	E	EE	75
6	F	CS	80

⟹

Sname
A
B
C
D
E
F

Note :- (I) from clause, Starts the execution.

(II)- for from clause we can pass table Name as an argument.

→ SQL is not a Case Sensitive it is case insentive.

(I) → The job of from clause is to go to the database and search for the table and put the table under execution.

(II) → SELECT clause will execute after the execution of from clause.

(III) → for SELECT clause we pass 3 arguments.

(I) *

(II) Column_Name

(III) Expression.

(IV) → The job of Select clause is to go the table under

→ "SELECT Clause is responsible for preparing the result table."

→ Astrisk (*) :- it means to select all the columns from the tables.

→ Semicolon (;) :- it means end of the query.

Rules of E. F. Codd :- Rules:

① The data entered it to a ~~table~~ cell must be a single value data [One value]

② In RDBMS, we store everything in the from of table format at includes Metadata
↳ details about the data.

③ According to E. F. Codd, we can store the data in multiple table of we needed, we can establish the connection betn the tables with the help of Key Attributes.
↳ unique ↳ properties.

④ We can validate the data in a steps.
ⓐ By assigning data types.
ⓑ By assigning Constraints.

" data types are mandatory while Constraints are Optional "

Oracle, sql

2. Select EmpNo, HireDate, DeptNo from Emp;

3. Select ONAME, DEPTNO from EMP;

4. Select DName, LOC from DEPT

5. Select EName, Job, SAL, SAL*12, ANNUAL_SAL from emp;

6. Select * SAL from emp;

7. Select empEName, Job, SAL*12 - 1000 from emp;

8. Select SAL + 100 from EMP;

9. Select * from EMP Where Job = "Salesman";

10. Select emp # Hiredate, (SAL *12) - (SAL *12 *10/100 from emp;

11. Select Ename, sal from Emp where SAL > 2000;

12. Select Ename, SAL, from Emp where Comm = 1400;

13. Select deptNO

-1 WAQTO deptNo to remove duplicate Records.
⇒ Select distinct deptNO from emp;

Distinct

"It is used to remove duplicate or repeated values from the result table"

→ Distinct clause has to be used As the first argument to Select clause

→ we can we use multiple columns as an argument to distinct clause, it will remove the combination of columns in which the records are duplicate.

Ex: Student

Sid	SName	BRANCH	PER
1	A	ECE	60
2	B	CS	70
3	C	MMV	75
4	D	ET	80
5	E	CS	85
6	F	ET	90

Q-1 WAQTD ANNUAL Sal of employee.

⟹ Select Sal * 12 from emp;

2. WAQTD NAME & SALary of employee who is Getting 40% HIKE

⟹ Select Ename(Sal * 12)* 40/100) from emp; X

Select Ename (Sal + (Sal * 40/100))* 12 from emp;

(Sal + (Sal * 40/100)) * 12

3. WAQTD Name & Salary of employee 20% deduct

⟹ Select ename (Sal - (Sal * 20/100)) * 12 from emp

* Expression :-

"A Statement which gives result is known as Expression."

Expression is a combination Operand & Operator.

(i) Operand :- These are the value that we pass.

(ii) Operator :- These are the Symbols which perform some operation on Operand.

Eg :- 5 * 10 ;

* ALIAS :-

(i) "It is an alternate name given to a column or an expression in the result table"

(ii) We can assign alias name with or without "AS" keyword 'AS'

(iii) "Alias names have to be a Single String which is Seprated by an underScore or enclosed within double quote."

eg :- ANNUAL_SALARY
"ANNUAL SALARY"

⇒ Select ename, Sal As "Annual" from emp;

(1) Select Sal * 12 from emp

Sal * 12
12000

College of Computer Science Shankarnagar Akluj

Q 3. Select Sal * 12 Annual Salary

Annual Salary
12000
18000
12000

Q 4 Select Sal + Sal * 10/100 Hike from emp;

Q 5 WRITE name and Sal with a deduction 32%

Select ename, Sal - Sal * 32/100 from emp;

Assignment.

Q Selection :-

"It is a process of recieving retrieving the data by selecting both columns and rows is known as Selection"

Syntax :- Select * / [distinct] Column Name / Expression
[ALIAS]
FROM Table_Name
WHERE < Filter Condition > ;

Order Of Execution :-

(i) FROM
(ii) WHERE
(iii) Select.

:- WHERE CAUSE :-

eg: WAQTO names of the employee working in department 20

=> Select ename from emp where deptno = 20;

=> ① WAQTO the annual Salary of emp whose name is Smith

=> Select Sal * 12 from emp where Ename = 'Smith';

② WAQTO Name of the employee working as clerk

=> Select ename
from emp
where Job = 'clerk';

2. WAQ Sal of the emp who are working as Salesman

=> Select Sal
from emp
where Job = 'Salesman';

4. WAQ details of the emp who earns more than 2000.

=> Select * from emp where Sal > 2000;

5. WAQ details of the emp who name is James

=> Select * from emp where Name = 'James';

Q- Select 'HI' || Ename — HI James
from Emp o/p:- HIJONE
where Job = 'Manager';
Use Comparison operator

Shankarnagar Akluj

11 -

Bye to find

=> Select 'Bye' || Ename from emp where ename like 'bye';

O/P => Bye found

* Comparison - Compare value (=, !=, <, >)
* Relation
* Logical
* Special
* Subquery - (i) All (ii) Exist (iii) Any (iv) Not Exist

* Operation in SQL

(i) Arithmatic - (+, -, *, /)
(ii) Contact/ Concatenation - (||)
(iii) Comparison - (=, !=, or <, >)
(iv) Relational (>, <, >=, <=)
(v) Logical (AND, OR, NOT)
(vi) Special operator - (i) IN
(ii) NOT IN
(iii) BETWEEN
(iv) NOT BETWEEN
(v) IS
(vi) IS NOT
(vii) LIKE
(viii) NOT LIKE
(vii) Subquery - (i) All
(ii) Any
(iii) EXISTS
(iv) NOT EXITS

Shankarnagar Akluj

(ii) CONCATENATION operator :
- "It is used to join Strings"
Symbol is ||

eg: Select ENAME
FROM EMP
WHERE JOB = 'MANAGER';

ENAME
ALLEN
MARTIN
SMITH

eg: Select 'HI' || ename
FROM EMP
WHERE JOB = 'MANAGER';

o/p:

Ename
HIALLEN
HIMARTIN
HISMITH

Que: WAQTD Name, Sal of Employee if emp earning Salary more than 3000 and He is working in dept Num 10
⇒ Select ename, Sal
from emp
where Sal > 3000 AND dept = 10; (and)

Shankarnagar Akluj
PRINCIPAL
Greenfield College of Computer and Technology, Shankarnagar-Akluj

Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Truts's"
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- gfc_akluj@yahoo.com
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- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Title: Unit Test Examination Report

Date: 26 May 2023

Introduction:

Unit tests play a crucial role in assessing students' knowledge and understanding of the subject matter. In the context of computer science education, unit tests serve as a means to evaluate students' grasp of programming concepts, problem-solving skills, and theoretical knowledge. This report presents the details and outcomes of the recent unit test conducted in the computer science department at Greenfingers College of Computer & Technology, Akluj.

Test Details:

Test Name: Unit Test 2023

Date:- 26May 2023

Duration: 1:30 hrs.

Total Marks: 30

Test Coverage:

The unit test covered a wide range of topics from various computer science domains. The test was designed to evaluate the students' proficiency in the following areas:

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer Technology Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer Technology, Shankarnagar-Akluj

Programming Concepts: The test assessed students' understanding of programming languages, data types, variables, control structures (loops and conditionals), and functions.

Computer Networking: Questions related to networking protocols, OSI model, IP addressing, and network security were included to assess students' knowledge in this domain.

Web Development: The test covered topics like HTML, CSS, JavaScript, and basic web design principles etc.

Test Format:

The unit test was a combination of multiple-choice questions, short answer questions, and programming exercises. This diverse format allowed students to showcase their understanding of theoretical concepts as well as their ability to apply them in practical scenarios.

Conduct and Evaluation:

The unit test was conducted under strict examination conditions, ensuring fairness and integrity in the assessment process. Faculty members and teaching assistants supervised the test to provide assistance and maintain discipline.

After the completion of the test, the answer sheets and programming solutions were collected and forwarded to the evaluation team. The evaluation was done with great care to ensure accuracy and impartiality. The grading process considered both correctness and clarity of explanations or code implementations.



Test Outcomes:

Overall, the unit test served as an effective tool to gauge the students' progress and identify areas that require further attention. The outcomes of the test revealed the following insights:

Strong Areas: Some students demonstrated exceptional knowledge and understanding in specific topics, particularly in programming and database management.

Areas of Improvement: The test highlighted certain topics, such as algorithms and web development, where students required additional support and practice.

Conclusion:

The computer science unit test at Greenfingers College of Computer & Technology served as a valuable assessment tool to gauge students' knowledge and competence in various computer science domains. It provided an opportunity to identify strengths and weaknesses, enabling the faculty to design targeted interventions and support mechanisms to enhance students' learning experiences. The test outcomes will contribute to refining the curriculum, ensuring a comprehensive and enriching education for all computer science students at the college.

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Co-Ordinator, IQAC
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Academic Year

2021-22

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Ref.No. GFCCT /

Date :

Internal Examination Cell

All regulations covering student assessment and examinations have been developed into a framework with three levels of authority and responsibility: University, College, Departments. This policy covers policies, rules and procedures governing the student assessment, including conduct of examinations. Under the regulations and ordinances of PAH Solapur University, all matters respecting the subjects, time and mode of the examinations and respecting the degrees and distinctions to be conferred by the University shall be provided for by Council regulations.

The College runs a systematic conduct of internal examinations coordinated by the Internal Examinations Committee. At the end of every academic year a group of teachers are appointed as charge for conduct of internal examinations for that academic year and one of these teacher will be the coordinator of the internal examination committee. It is the duty of the internal examination committee to conduct periodically examinations with the consent and permission of Principal and their activities will be monitored by Principal and IQAC. At the end of the academic year the internal examination committee must submit a file on all reports and statements of all examinations conducted during that particular year.

The grievances related to the conduct of internal examination is handled by the internal examination cell. It is taken utmost care to redress the grievances as early as possible. A three tier system of addressing the grievances is maintained in the institution. In the first tier system the students can file their complaint to the internal examination cell and in the second tier they can file the complaint to their HOD and in the third tier the students can directly file complaint to the Principal. A systematic procedure is adopted to maintain transparency in redressing the grievance of students.

Objectives of Internal Examination:

- To plan the date of internal examinations according to the academic calendar.
- To conduct meetings periodically to fix date and time of examinations.
- Time table fixation of internal examinations and its display.
- Seating arrangements and allocation of class rooms.
- To fix squad duty to avoid malpractices in examination hall.

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- To collect question papers in centralised manner.
- To fix invigilation duties of teachers for internal examinations.
- To collect answer scripts and distributing it to respective departments for valuation.
- Attendance statement and other details of examination are communicated to Principal.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.
- Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.
- The end examination for the laboratory and projects shall be conducted with internal and external examiner appointed from the other colleges as decided by the University.
- To conduct at least two internal examination in each semester.

EXAMINATION CONDUCTION POLICY

Our college is centre for conducting First to Third year examinations on the behalf of PAH Solapur University for our students. Odd semesters examinations are held in second half of the year i.e. in November/December and Even semester examinations are held in first half of the year i.e. in May/June of every year.
Normally, examinations either during the term or during the final examination schedule will be used to further assess the students" knowledge of course material.

College Examination: In semester, two Internal Assessment Tests i.e. Test-1 and Preliminary Examination are performed on 40% and 100% syllabus respectively. Relative weightage for Internal assessment is typically 20%. Test papers are assessed by subject teachers and marks are shown to students. Average marks of two tests are submitted to Exam Cell for result preparation.

University Examination: The End Semester Examination will be held as per the University schedule and the relative weightage for this would be 80%. It will cover full syllabus of the course. The grade for theory courses can be awarded only after successfully completion of both Internal Assessment and End Semester Examination of the respective course as per the curriculum manual of the respective program



The policy for the conduct of Examination and internal evaluation is exclusively framed to provide learners with multiple options to track assessment and assuring quality. The consistency of quality quotient is ensured by providing multiple assessment techniques by the college.

1. The college to appoint a senior faculty to serve as Exam Coordinator to supervise and execute all examination related work and procedures.
2. The University Examinations to be conducted by carefully following all the norms and regulations of the affiliating university including the appointment of staff in different capacities.
3. The announcements related to examination form acceptance dates, fees details, schedules (timetable) to be published on the website and/or displayed on the notice boards well in advance, leaving convenient time for the students to take note and comply within the stipulated time. Such information to be also communicated to the students using other means such as Google Classrooms, WhatsApp groups, etc. wherever possible.
4. Various different committees performed under the Principal for to run exam smoothly and transparently.
5. The UG and PG practical examinations are conducted by the affiliating university which appoints internal and external examiner from an affiliating college.
6. The Internal Examination of the college to be conducted in either in a centralized fashion and also teacher conduct the subject wise/unit wise test in his level.
7. Transparency, consistency and fairness in the internal evaluation are to be maintained at all costs with accessibility to all learners.
8. The internal assessment is to be healthy and extensive in providing a fair estimate of learner's ability and attainment supporting their progress efficiently.
9. Consistency, validity and reliability in results of internal assessment must be ensured.
10. The internal assessment to precede and conclude before the commencement of university examinations leading to adequate preparation and practice for university level.
11. Face to face interaction of learners with the faculty or handing over the evaluated answer sheets to the learners to be done for identifying their mistakes, errors or weaknesses. This may be generally done or must be done if demanded.
12. To ensure parity of performance, supplementary tests/class tests/surprise tests/modular assignments to be conducted as per the feasibility.



13. Wherever possible tutorials, seminars and assignments are to be allotted to learners for ensuring their active participation in the learning process.
14. In addition to the above modalities, work based assessment; formative and summative assessments are to be evaluated with care and precision.
15. The action plan for balancing assessment criteria and learning outcomes is to be allowed.
16. The internal assessment mechanism is to be periodically reviewed for its easy interpretation of learners and assessors.

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS:

The external theory examination of all semesters shall be conducted by the PAH Solapur University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's, total marks of external examination are 40 and total marks of internal evaluation is 10. The marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For first year and second year courses with practical total marks for external evaluation is 40 and total marks for internal evaluation is 10 while the third year course with practical total marks for external evaluation is 80 and total marks for internal evaluation is 20.

Internal marks distribution of Theory is as follows:

Components of Internal Evaluation of theory	Distribution for 10 Marks	Distribution for 20 Marks
Attendance	3	6
Assignment /Seminar/Viva	2	4
Internal Exam Test	5	10
Total	10	20



External and Internal marks distribution of Project or Practical is as follows:

Components of External Evaluation of Project	**Marks**
Dissertation (External)	50
Viva-Voce (External)	30
Total	**80**

Components of internal Evaluation of Project	**Marks**
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	**20**



Attendance Evaluation for all papers

% of Attendance	Marks
80 and above	3
60 to 80	2
Less than 60	1

Assignments

Assignments are to be done from 1st to 6th Semesters for UG programme and 1st to 4th for PG programme. At least four assignments should be done in each semester for all courses.

Internal Assessment Papers

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is assigned on the teacher, who teach the course.

Standard Operating Process of Internal Marks

1. On the basis of internal assessment, Subject teacher will send the marks to the class teacher.
2. Assigned class teacher will prepare all the subject marks and send the sheet back to all subject teachers for final checking.
3. Subject teachers will check the marks If there is no any mistake then give the reply to assigned teacher on the same day.
4. Final prepared mark sheet will be sent to exam cell.
5. Exam Cell will take printout and take the signature of subject teacher on it.
6. Final marks will be sent to assigned internal examiner for marks entry on PAH Solapur University Portal.



7. Internal examiner should send the preview report to exam cell for checking.
8. Assigned team members will check preview report as per the marks given by subject teacher and then finalize and sign on Preview report and send the mail to respective teacher to confirm the marks on the PAH Solapur University Portal.
9. Confirmation report to be generated by internal examiner and send soft copy to exam cell.
10. Exam Cell will check it and take the print out and get it signed by the director for the College records.

Redressal of grievances at institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tutorials, unit tests and preliminary examination. The internal marks are assigned based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and Head of Department.
- **College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations. If students are facing any problems, they are solved by the institution External Examination Officer appointed by the university. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, and other certificates issued by university are handled at the University examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenge evaluation by paying necessary processing fees to university if they are not satisfied with the university evaluation through college.

Grievance related to Internal and External Examinations:

- The college has a well-organized mechanism for redressal of examination related grievances.
- The students may feel free to put up a grievance in writing format available in the examination cell department and submit it to class teacher.
- The grievances related to external university examinations are forwarded to the university examination section and internal exam related handled by College Exam Cell.



- The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provide by the cell.
- The Principal and Exam Coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.

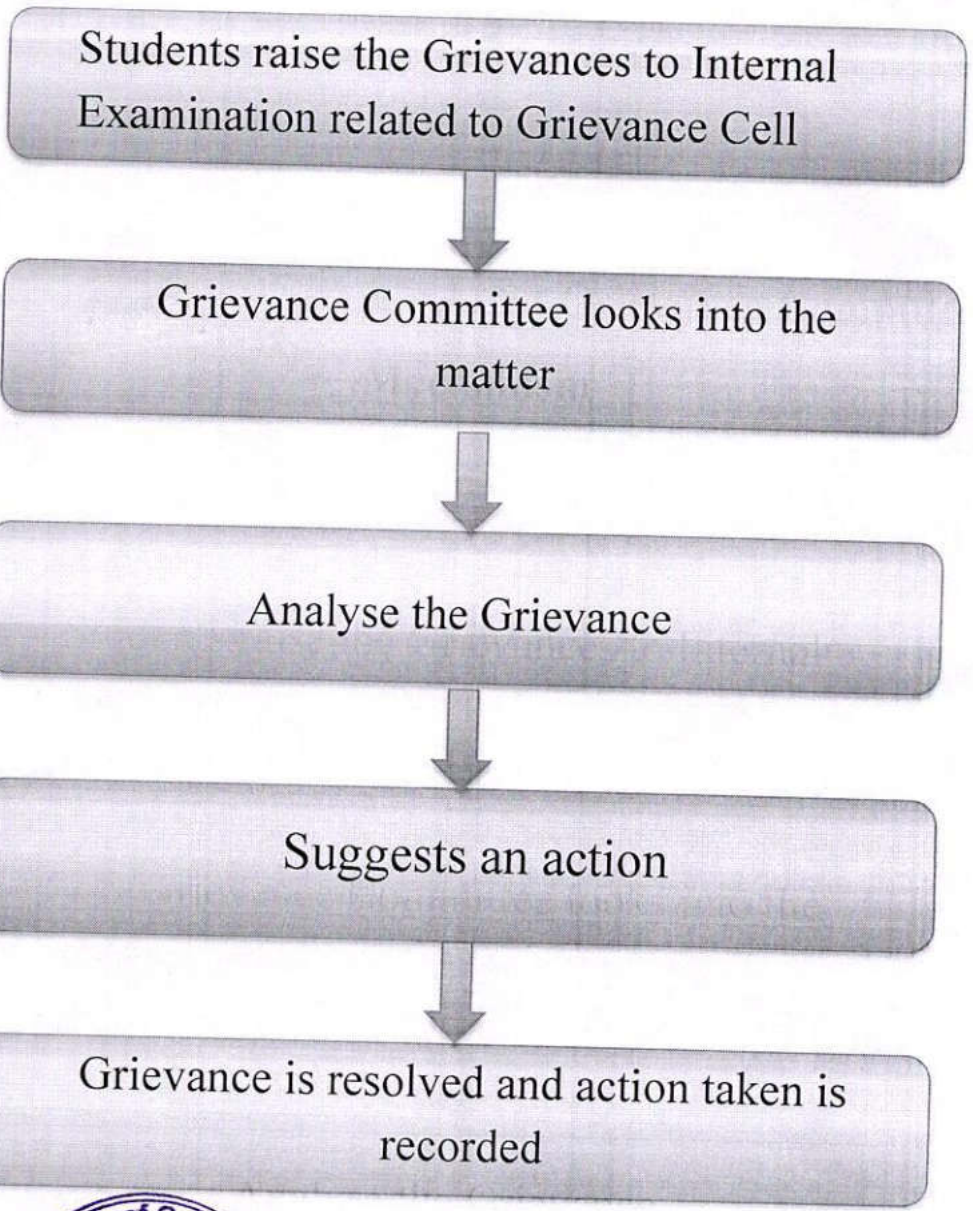
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I/c
PRINCIPAL
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Co-Ordinator, IQAC
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Internal Examination related Grievance Committee Mechanism



Greenfingers College of Computer and Technology
Shankarnagar
Akluj

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www.gfcct.in
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Ref. No.: GFCCT/By Hand **Date: 15-7-2021**

OFFICE ORDER

Internal Examination related Grievance Committee

Following Staff members are appointed on internal examination related grievance committee for the academic year 2022-23.

Sr. No.	Name of the Teacher	Designations	Role
1	Prof. Salunkhe S.S.	Incharge Principal	Chief Superintendent
2	Prof. Kshrsagar B.J	HOD-BCA	Member
3	Prof.Pisal T.B	HOD-M.Sc(CS)	Member
4	Prof. Hatolkar D.A.	Asst.Prof	Member
5	Prof.Waghmode G.C	Asst.Prof	Member
6	Prof. Keche S.R.	Asst.Prof	Internal Examination Coordinator

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Ref. No.: GFCCT/By Hand

Date: 7-8-2021

OFFICE ORDER

Internal Examination related Grievance Committee

BCA Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2021-22.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Shinde A.B.	Head of Department	Chairman
2	Prof. Waghmode G.C.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/c PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Solapur University, Solapur)
gfc_akluj@yahoo.com
Ph. (02185) 223225
Established on 2nd July 2007
www.gfcct.in
Yashwantnagar-Akluj, Tal.Malshiras, Dist.Solapur Pin-413 118

Ref. No.: GFCCT/By Hand

Date: 7-8-2021

OFFICE ORDER

Internal Examination related Grievance Committee

B.Sc. (ECS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2021-22.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Salunkhe S.S.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

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Greenfingers College of Computer and Technology Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Ref. No.: GFCCT/By Hand

Date: 7-8-2021

OFFICE ORDER

Internal Examination related Grievance Committee

M.Sc. (CS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2021-22.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Dr. Pisal T.B.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

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2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/C PRINCIPAL
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- www.gfcct.in

Date - 7/8/2021

Internal Flying Squad Committee

Academic year 2021-22

Sr. No.	Name of Teacher	Designation
1	Prof. Salunkhe S.S.	Chairman
2	Prof. Kumbhar V.R.	Member
3	Dr. Pisal T.B.	Member
4	Prof. Hatolkar D.A.	Member

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Meeting Notice



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date:-10 Dec.2021

Notice

All committee member of internal examination here by informed that 12-12-2021 is meeting at 2:00 pm in the exam room. To discuss on the items on the agenda

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide nature of the examination.
3. Any other issue with the permission of the principal.

Sr.no	Members	Designations	Role
1	Mr Sanjay S.Salunkhe	I/C Principal HOD - B.Sc.(ECS)	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
3	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
4	Miss.Shweta Kangale.	Asst. Prof	Member
5	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

I/C
PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Exam Committee

Meeting Attendance

Date:- 12/12/2021

Sr.No	Name	Sign
1	Mr.Salunkhe S.S	
2	Mr.Kshirsagar B.J	
3	Mr.Pisal T.B	
4	Mr.Waghmode G.C	
5	Miss.Phule S.P	
6	Mr.Keche S.R	

Greenfingers College of Computer and Technology
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Proceeding of Exam Committee Meeting



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Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-12-12-2021

Proceeding of meeting

1) It was decided to conduct Unit Test from 21/12/2021 To 27/12/2021

2) It was decided to conduct Unit Test 1.30 hrs. and maximum Marks for each subject is decided as unit test 30 marks.

3) Students are not allowed to carry mobile phones, electronic or smart gadgets, etc. in the examination hall. If any of the above gadget is found in the possession of the student, it will be confiscated and the student will be barred from appearing for the examination.
4) Students should carry their college identification card (I-card) which should be shown to the college staff and to the Junior Supervisor on demand at the time of examination.

5) Preparation of smooth conduct of examinations, preparation of exam schedule, supervision chart, Seat number in the examination halls etc.
6) The examination committee shall arrange for strict vigilance during the conduct of examination so as to avoid use of unfair means by the students, faculty, and invigilators.
7) Last date to submit question paper as well as result submission date.

8) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

9) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-13-12-2021

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2021 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 21st Dec 2021 to 27th of Dec.2021. All the teachers should give the question paper in a sealed envelope & submit question papers of the above-mentioned examination to the Mr.Keche Sir with hard copy. The last date for submission of question paper is 16th Dec 2021.

EXAM COORDINATOR
Greenfingers College of
Computer Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Student Notice & Time-Table



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Date:-12-12-2021

Student Notice

All BCA, B.Sc.[ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination from 21st Dec. 2021 to 27th Dec. 2021. The examination timing for the morning session shall be from 10.30 am to 12.00 pm. And for the afternoon Session shall be from 01:00 pm to 2:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date:-13/12/2021

Greenfingers College Of Computer & Technology Akluj			
Unit Test-I Dec.2021 Time Table			
Date	**Time**	**Class**	**Subject**
21/12/2021	10:30 To 12:00	B.Sc.I	English Paper I Part-A
		B.Sc.II	DS Using C++-I
		B.Sc.III	English
		BCA-I	English(communication skill)
		BCA-II	OPPS With C++-I
		BCA-III	English
21/12/2021	1:00 To 2:30	B.Sc.I	Fundamentals of Programming using C and C++ – I
		B.Sc.II	DS Using C++-II
		B.Sc.III	Data Communication and Networking
		BCA-I	Fundamentals of Computer
		BCA-II	DS Using C-I
		BCA-III	Core Java
22/12/2021	10:30 To 12:00	B.Sc.I	Fundamentals of Programming using C and C++ – II
		B.Sc.II	Software Engineering
		B.Sc.III	Theory Of Computer Science
		BCA-I	Logic Development With 'C' Programming
		BCA-II	DBMS
		BCA-III	Visual Programming -
22/12/2021	1:00 To 2:30	B.Sc.I	Computer System Architecture – I
		B.Sc.II	Software Testing
		B.Sc.III	Visual Programming
		BCA-I	Basics of Web Programming – I
		BCA.II	Software Testing & Quality Assurance
		BCA.III	Computer Graphics
23/12/2021	10:30 To 12:00	B.Sc.I	Computer System Architecture – II
		B.Sc-II	Probability Theory-I
		B.Sc.-III	Advanced Java

EXAM COORDINATOR
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		BCA-I	Software Engineering- I
		BCA-II	Web Development Using PHP
		BCA-III	RTIT
23/12/2021	1:00 To 2:30	B.Sc.I	Fundamental of Computer system – I
		B.Sc-II	Probability Theory-II
		B.Sc-III	Advanced Python Programming
		BCA-I	Basics of Mathematics – I
		BCA-II	Computer Network-I
		BCA-III	Linux & Shell Programming
24/12/2021	10:30 To 12:00	B.Sc.I	Fundamental of Computer system – II
		B.Sc-II	Introduction to Python Programming
		BCA-I	Statistical Methods-I
		BCA-II	Financial Accounting With Tally
27/12/2021		B.Sc.I	Numerical Methods – I
		BCA-I	DigitalElectronics
27/12/2021		B.Sc.I	Numerical Methods – I
		BCA-I	Development of Human Skills

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test Dec.2021 Time Table			
Date	**Time**	**Class**	**Subject**
21/12/2021	M.Sc.I	10:30-12:00	Object Oriented Programming using C++
	M.Sc.II		Digital Image Processing
21/12/2021	M.Sc.I	1:00 To 2:30	Advanced DBMS
	M.Sc.II		Open Source Technologies (PHP, MySql)
22/12/2021	M.Sc.I	10:30-12:00	Data Structures and Algorithms
	M.Sc.II		Mobile Computing
22/12/2021	M.Sc.I	1:00 To 2:30	Software Engineering
	M.Sc.II		Fundamental of Web Designing

EXAM COORDINATOR
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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-18/12/2021

Greenfingers College of Computer and Technology, Akluj

Seating Arrangement Unit Test-I Exam-Dec.2021

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA -I	01 To 40	40	80
	BCA-II	101 TO122	22	
	BCA -III	201 To218	18	
Block No-2 (Lecture Hall-2)	B.Sc.-I A	301 To 340	15	80
	B.Sc.-II A	501 To 540	17	
Block No-3 (Lecture Hall-3)	B.Sc.-I A	341 To 380	40	70
	B.Sc.-II A	541 to 570	30	
Block No-4 (Lecture Hall-4)	B.Sc.-I B	401 to 440	40	80
	B.Sc.-II B	601 to 640	40	
Block No-5 (Lecture Hall-5)	B.Sc.-I B	441 to 480	40	71
	B.Sc.-II B	641 to 669	29	
	BCA-III	241 to 242	2	
Block No-6 (Lecture Hall-6)	B.Sc.-I A	381 to 399	20	80
	B.Sc.-I B	481 to 499	20	



	B.Sc.-III -A	701 to 40	40	
Block No-7 (Lecture Hall-7)	B.Sc.-III -A	741 to 777	37	77
	BCA-I A	41 to 61	21	
	M.Sc.I	901 to 919	19	
Block No-8 (Lecture Hall-8)	M.Sc.I	901 to 960	41	81
	B.Sc.- III B	801 to 840	40	
Block No-9	M.Sc.I	1001 to 1033	33	73
	B.Sc.- III B	841 to 880	40	

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Trust's"

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Date:-18/12/2021

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Preliminary Examination Dec-2021				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	21-Dec.2021	10:30 AM To 12:00 PM	1	Londhe A.S.
			2	Mulani S.S.
			3	Kumbhar V.R.
			4	Shinde D.R.
			5	Kshirsagar B.J.
			6	Kangale S.S.
			7	Thorat Y.S.
			8	Shinde A.B.
			9	Chaugule S.M.
2	21-Dec.2021	1:00 PM To 2:30 PM	1	Pisal T.B
			2	Patil S.S.
			3	Waghmode G.C.
			4	Doshi A.M.

Greenfingers College of Computer and Technology Shankarnagar Akluj

			5	Kumbhar V.R.
			6	Shinde A.B.
			7	Kshirsagar B.J.
			8	Mulani S.S.
			9	Kangale S.S.
3	22-Dec.2021	10:30 AM To 12:00 PM	1	Chaugule S.M.
			2	Kangale S.S.
			3	Pisal T.B
			4	Shinde A.B.
			5	Kumbhar V.R.
			6	Doshi A.M.
			7	Mulani S.S.
			8	Thorat Y.S.
			9	Kshirsagar B.J.
4	22-Dec.2021	1:00 PM To 2:30 PM	1	Kangale S.S.
			2	Thorat Y.S.
			3	Shinde D.R.
			4	Kumbhar V.R.
			5	Chaugule S.M.
			6	Mulani S.S.
			7	Doshi A.M.
			8	Pisal T.B

Greenfingers College of Computer Science & Technology
Shankarnagar
Akluj

			9	Waghmode G.C.
5	23-Dec.2021	10:30 AM To 12:00 PM	1	Kumbhar V.R.
			2	Thorat Y.S.
			3	Kangale S.S.
			4	Doshi A.M.
			5	Pisal T.B
			6	Kshirsagar B.J.
			7	Chaugule S.M.
			8	Patil S.S.
			9	Mulani S.S.
6	23-Dec.2021	1:00 PM To 2:30 PM	1	Mulani S.S.
			2	Patil S.S.
			3	Shinde D.R.
			4	Kangale S.S.
			5	Londhe A.S.
			6	Chaugule S.M.
			7	Thorat Y.S.
			8	Kumbhar V.R.
			9	Pisal T.B
7	24-Dec.2021	10:30 AM To 12:00 PM	1	Londhe A.S.
			2	Thorat Y.S.
			3	Shinde A.B.

Shankarnagar Akluj

			4	Chaugule S.M.
			5	Kangale S.S.
			6	Patil S.S.
			7	Pisal T.B
			8	Kshirsagar B.J.
			9	Doshi A.M.
8	24-Dec.2021	1:00 PM To 2:30 PM	1	Patil S.S.
			2	Thorat Y.S.
			3	Kangale S.S.
			4	Londhe A.S.
			5	Waghmode G.C.
			6	Mulani S.S.
			7	Kumbhar V.R.
			8	Doshi A.M.
			9	Shinde A.B.
9	27-Dec.2021	10:30 AM To 12:00 PM	1	Shinde D.R.
			2	Shinde A.B.
			3	Mulani S.S.
			4	Thorat Y.S.
			5	Kumbhar V.R.
			6	Pisal T.B
			7	Kangale S.S.

Greenfingers College of Computer Technology Shankarnagar Akluj

		8	Patil S.S.
		9	Waghmode G.C.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date: 20/12/2021

CONFIDENTIAL

To,

Dr. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 21/12/2021 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date: 20/12/2021

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 21/12/2021 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
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Date: 20/12/2021

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 21/12/2021 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology Shankarnagar Akluj

EXAM COORDINATOR
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Question Papers



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date:-13/12/2021

Question paper format
Greenfingers College of Computer & Technology, Akluj.
Unit Test Dec. 2021

Class – B.Sc.(ECS), BCA, M.Sc. **Sub. –**
Date – **Time-** **Marks – 40**

Instructions:- 1) All questions are Compulsory.

2) Fingers to right indicates full marks.

Q.1 Fill in the blanks by choosing correct alternatives given below. [08]

1.

2.

8.

Q.2) Answer the following questions. (Any Four) [08]

a)

.

e)

Q.3) Answer the following questions.(Any Two) [08]

a)

b)

c)

Q.4 A) Answer the following questions. (Any Two) [08]

a)

b)

c)

Q.5 Answer the following questions. (Any One) [08]

a)

b)

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Unit Test-I Marks:-40

Class: B.Sc.(ECS)-III Sub: - Computer Networking

Date:-23/12/2021 Time:-01:00 pm to 02:30 pm

Instructions: 1. All questions are compulsory.

Q.1) Choose the correct alternatives from the following. **(08)**

1 _____kind of transmission medium is most appropriate to carry data in a Computer network that is exposed to electrical interferences ?

a. Unshielded twisted Pour b. optical fiber C. Coaxial Cable d. Microwave.

2. A collection of hyperlinked documents on the internet forms the_____

a.world wide web b)www c.E-mail system c Mailing listd. Hyper text markup Language,

3. The term HTTP stands for_____

a.Hyper terminal tracing program b Hypertext tracing protocol,

c. Hypertext transfer protocol d. Hypertext trams for program

4.Bluetooth is an example of_____

a.wideare network b. virtual private network c.Local area network d.Personalciden network

5.Which one of the f is not following network topology ?

a Star b Ring c.Bus d peer to peer.

6.The maximum length (in bytes) of an spv4 datagram is____

a.32 b1024 c.65535 d.512

7. _____ layer of the TCP/IP stack Corresponds to the OSI model.

a. transport layer b.Host to Host c. Application Internet d.Network Access

8 The term WAN stands for_____

a. Wide Area Net b. Wide Access Network

c.Wide Area Network d.WideAccess Net

2.Answer the following (Any Four) **(08)**

a) Explain the characteristics of data communication

b) Explain signal &it's types in Data transmission

c) Explain Data flow mode in networking.

d) What is mean by protocol?

e) Explain five components of data communication

3.Answer the following (Any Two) **(08)**

a) Explain Guided Media.

b) What is Multiplexing of Explain the types of multiplexing.

c) Explain The OST Mode

4.Answer the following (Any Two) **(10)**

a) Explain the different types of Network and network topologies.

b) Explain the uses of computer networking

c) What is Multiplexing? Explain the techniques of Multiplexing.

5. Answer the following (Any one) **(06)**

1) Explain TCP IP reference model

2) What isinternet ?state the applications of internet.

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Unit Test-I **Marks:-40**

Class:- BCA-II **Sub:- DBMS**

Date:-23/12/2021 **Time:-10:30 am to 12:00 pm**

Q.1) Choose the correct alternatives. **08**

1) Architecture of the database can be viewed as_____
a) Two levels. b) Four levels. c) Three levels. d) One level.

2) E-R Diagram derived attribute are represented by _____
a) Ellipse b) Dashed ellipse c) Rectangle d) Triangle

3) Overall logical structure of a database can be expressed graphically by _____
a) Records b) Instances c) Schemas d) ER Diagram

4) A logical schema____
a) Is the entire database
b) Is a standard way of organizing information into accessible parts?
c) Describes how data is actually stored on disk.
d) All of the above

5) _____ is not a DDL command.
a) UPDATE b) TRUNCATE c) ALTER d) None of the above

6) Which of the following are the properties of entities?
a) Groups b). Table c). Attributes d) Switchboards

7) DBMS is a collection of ___that enables user to create and maintain a database.
a) Keys b) Translators c) Program d45) Language Activity

8) Key to represent relationship between tables is called_____
a) primary key b) secondary key c) foreign key d) none of the above

Q.2 Solve any 4 from the following. **08**

a) Define instance and schema of database b) Explain disadvantage of dbms.
c) Define: a) Tuple b) Domain. d) What is database?
e) Define super key & Candidate key.

Q.3) Solve any two from the following. **08**

a) What is attribute? Explain its types with suitable example.
b) Explain architecture of DBMS with suitable diagram.
c) What is database language? Explain DDL & DML.

Q.4) Solve any two from the following **08**

a) What is ER diagram? Explain different notation used in ER-diagram with example.
b) What is DBMS? Explain limitation of traditional file system.
c) Explain database architecture with suitable diagram.

Q.5) Solve any one from the following **08**

a) Explain any 8 Codd's rules.
b) What is mapping cardinality? Explain any two mapping cardinality.

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Unit Test-2021

Class: BSc ECS II | **Sub: Data Structure I**
Date: 22/12/2021 | **Time:10:30-12:00**
Marks:40

Q.1) Choose the correct form the following *[08]*

1) Stack Overflow condition occurs while performing _____ operation.
a) Create () b) Pop () c) Push () d) Status ()

2) Queue is _____ data structure.
a) LIFO b) LILO c) FIFO d) FILO

3) Array is a collection of _____ element type.
a) Same b) Different c) Both a and b d) None of these

4) What is the postfix form of given expression (A+B*C) – D are
a) ABC+*D – b) ABC*+D –
c) ABCD–*+ d) ABCD+* –

5) Evaluate the given postfix expression 8 4 2 ∧ +.
a) 144 b) 24 c) 262144 d) None of these

6) In a Queue, if a user tries to remove an element from empty queue it is called_____.
a) Underflow b) Empty collection c) Overflow d) Garbage collection

7) How do you initialize an array in C?
a) int arr[3] = (1,2,3); b) int arr(3) = {1,2,3};
c) int arr[3] = {1,2,3}; d) int arr(3) = (1,2,3);

8) Node of singly linked list has _____ Fields.
a) One b) Two c) Three d) Zero

Q.2) Answer the following..(Any four..) *[08]*

1) What is Data Structure? 2) Describe the types of Data Structure.
3)Define Stack with example. 4) Define Queue with example.
5) Define Array. Give its different types. 6) What is Stack Overflow?

Q.3) Answer the following..(Any two..) *[08]*

1) Explain the basic operations of the stack. 2) Explain the basic operations of the Queue.
3) Convert given expression to postfix form.. (A+B)*(C-D)/E

Q.4) Answer the following..(Any two..) *[08]*

1) Write an a algorithm for evaluation of postfix expression.
2) Differentiate between Stack and Queue.
3) Evaluate the postfix expresin... 4,5,4,2,^,+,*,2,2,^,9,3,/,*,-

Q.3) Answer the following..(Any one..) *[08]*

1) What are the different applications of the stack? Explain any one in Detail.
2) What are the different types of queues?

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Unit Test DEC-2021

Block Summery 24/12/2021 10:30 to 12:00 pm.

Block No	Room No	Seat Numbers		Present	Absent	Absent Numbers	Sign
1	Boy's Commen Room	BCA II	101-135	13	27	101, 2, 8, 11, 12, 15, 20 — 40	
		BCA III	201-243	33	07	201, 02, 7, 16, 32	
2	Lecture Hall:4	BSc II-A	501-540	24	15	04, 06, 10, 15, 17, 18, 20, 21, 22, 23, 26, 29, 33, 38, 40	24/12/21
		BSc III-A	701-740	29	11	03, 05, 07, 10, 16, 17, 19, 22, 28, 32, 39	

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Block No	Room No	Seat Numbers		Present	Absent	Absent Numbers	Sign
3	Lecture Hall:5	BSc II-A	541-570	19	11	569, 568, 563, 549, 560, 559, 558, 542 553, 552, 547,	
		BSc III-A	741-778	787, 788, 789 38	10	769, 761, 766, 768 756, 757, 748, 745 745, 748	
4	Lecture Hall:6	BSc II-B	601-640	36	04	614, 616, 631 635 = 04	
		BSc III-B	801-840	26	14	801, 802, 807, 805 812, 813, 815, 816, 822, 825, 828, 839 837, 838 = 14	
5	Lecture Hall:7	BSc II-B	641-667	25	03	654, 660, 688	
		BSc III-B	841-888 48	32	16	841, 44, 47, 49, 55 60, 66, 68, 72, 73 74, 75, 77, 82, 84 87	

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Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 805 Roll No. In Words Eight zero five

Class : BSc(ECS)-III Semester : I Exam : Unit / Preliminary I / II / III

Day & Date : 23-12-21 Subject : computer networking

Main Answer Book		No. of Supplements		Total
1	+	1	=	2

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks	08	06	4½	05	03	—	—	26½ = 27	

(Start writing from here with BLUE ink only.)

Q1

1 → b) optical fiber

2 → a) world wide web

3 → c) Hayper text transfer protocol

4 → d) Personalciden network

5 → d) Peer to Peer

6

7

→ b) Host to Host

8

→ c) wide Area network

Q2

a)

→ 1 Delivery :-

In data communication, data and information are shared between two devices When the data is sent from one end, it should be 100% delivered to the other end to successful data communication. Therefore the delivery plays an essential role in the field of data communication

2 Accuracy :-

In data communication, data & information sent from one computer are received by another computer is accurate. Therefore accuracy is considered to be one of the significant characteristics of data communication in the computer system.

3 Timelessness :-

The data sent in the network are received in exact time and duration, making them a good source of data communications. The data not received on time is useless regardless of how important the data is.

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Roll No : _____ Roll No. In Words _____

Class : _____ Semester : _____ Exam : **Unit / Preliminary I / II / III**

Day & Date : _____ Subject : _____

Main Answer Book		No. of Supplements		Total	
1	+		=		

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

d)

→ A protocol is a set of rules and guideline for communicating data. Rules are defined for each step and process during communication between two or more computers. Networks have to follow these rules to successfully transmit data. 1½

c)

→ Data Transmission mode defines the direction of the flow of information between two communication devices. It is also called Data Communication or Directional Mode. It specifies the direction of the flow of information from one place to another in a computer network. 2

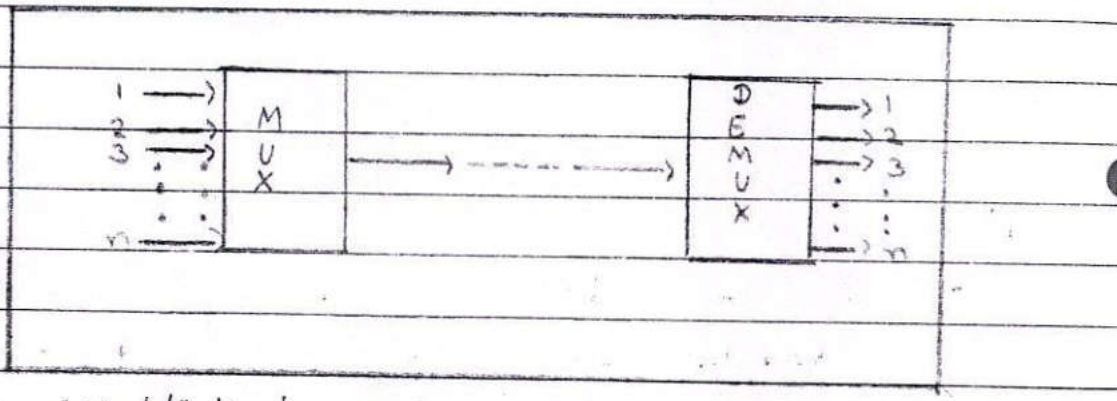
e)

→ 1) Sender
2) receiver
3) Communication medium 1½

Q3

b)

→ Multiplexing is the process of combining multiple signals into one signal, over a shared medium If analog signals are multiplexed it is Analog Multiplexing and if digital signals are multiplexed, that process is Digital Multiplexing



1) Analog Multiplexing :-

The analog multiplexing, the most used technique is frequency division multiplexing FDM. This technique uses various frequencies to combine streams of data, for sending them on a communication medium, as a single signal.

• Example :-

A traditional television transmitter, which sends a number of channels through a single cable, used FDM.

2) Digital Multiplexing :-

The term digital represents the discrete bits of information. Hence the available data is in the form of frames or packets, whiche are discrete.

3) Time Division Multiplexing (TDM) :-

Roll No : _____ Roll No. In Words _____

Class : _____ Semester : _____ Exam : Unit / Preliminary I / II / III

Day & Date : _____ Subject : _____

Main Answer Book		No. of Supplements		Total	
1	+		=		

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

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message of all the type of TDM. the main ones are synchronous and Asynchronous TDM.

4) Synchronous TDM :-

In synchronous TDM, the input is connected to a frame. If there are 'n' number of connections, then the frame is divided into 'n' time slots. one slot is allocated for each input line. In this technique, the sampling rate is common to all signals and hence same clock input is given. The mux allocates the same slot to each device at all times.

3

a)

→ Guided Media, which are those that provide a conduit from one device to another, include twisted-optic cable. A signal traveling along any of these media is directed and contained by the physical limits of the medium.

Twisted-pair and coaxial cable use metallic (copper) conductors that accept and transport signals in the form of electric current.

optical fiber is a cable that accepts and transports signals in the form of light.

4/2

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24

b)

→

Computer networks has become invaluable to organizations as well as individuals. some of its main uses are as follows:-

1) Information and Resource sharing:-

Compute network allow organizations having units which are placed apart from each other, to share information in a very effective manner. programs and software in any computer can be accessed by other computers can be accessed by other computers linked to the network.

2) Retrieving Remote information:-

Through computer networks, users can retrieve remote information on a variety of topics. The information is stored in remote databases to which the user gains access through information systems like the world wide web.

3) speedy Interpersonal communication:-

computer networks have increased the speed and volume of communication like never before. electronic Mail (email) is extensively used for sending texts, documents, images. and videos across the globe. online communications have increased by manifold times through social networking services.

4) E- commerce :-

computer networks have paved way for a variety of business and commercial transaction online, popularly called e-commerce. users and organizations can pool funds, buy or sell items, pay bills, manage bank accounts, pay taxes, transfer funds and handle inverstments electronically.

5) Highly Reliable Systems :-

computer networks allow systems to be distributes in natare, by the virtue of which data is stored in multiple sources. This makes the system highly reliable. If a failure occars in one source, than the system will still continue to function and data will still be available from the other sources.

6) cost-effective systems :-

computer networks have reduced the cost of establishment of computer systems in organizations. previously, it was imperative for organizations to set up expensive main frames for computation and storage with the advent of networks, it is sufficient to set up interconnected personal computers (PCs) for the same purpose.

a)

→ In a computer network, there are mainly six types of physical topology, they are:-

1) Bus Topology:-

Bus topology is the simplest kind of topology in which a common bus or channel is used for communication in the network. The bus is connected to various taps and droplines. Taps are the connectors while droplines are the cable connecting the bus with the computer. In other words there is only a single transmission line for all nodes.

2) Ring Topology:-

Ring topology is a topology in which each computer is connected to exactly two other computers to form the ring. The message passing is unidirectional & circular in nature.

3) start Topology:-

start topology is a computer network topology in which all the nodes are connected to a centralized hub. The hub or switch acts as a middleware between the nodes. any node requesting for service or providing service, first contact the hub for communication.

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4) Mesh topology :-

Mesh topology is a computer network topology in which nodes are interconnected with each other. In other words, direct communication takes place between the nodes in the network.

5) Tree Topology :-

Tree topology is a computer network topology in which all nodes are directly or indirectly connected to the main bus cable. Tree topology is a combination of Bus & star topology.

6) Hybrid Topology :-

A Hybrid topology is a computer topology which is a combination of two or more topologies. In practical use, they are the most widely used.

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Q5 1)

→

Reference Model is a four-layered suite of communication protocols. It was developed by the DOD (Department of Defence) in the 1980s. It is named after the two main protocols that are used in the model, namely, TCP and IP. TCP stand for "Transmission control protocol" and IP stand for "Internet protocol".

The four layers in the TCP/IP protocol suite are:-

1) Host-to-Network Layer:-

It is the lowest layer that is concerned with the physical transmission of data. TCP/IP does not specifically define any protocol here but supports all the standard protocols.

2) Internet layer:-

It defines the protocols for logical transmission of data over the network. The main protocol in this layer is internet protocol (IP) and it is supported by three protocols ICMP, IGMP, RARP, and ARP.

3) Transport layer:-

It is responsible for error-free end-to-end delivery of data. The protocols defined here are TransMission control protocol (TCP)

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4) Application Layer :-

This is the topMost layer and defines the interface of host programs with the transport layer services. This layer includes all high-level protocols like Telnet, DNS, HTTP, FTP, SMTP etc.

The following diagram shows the layers and the protocols in each of the layers.-

<table>
<tr><td>Application layer</td><td>Telent</td><td>DNS</td><td>HTTP</td><td>...</td></tr>
<tr><td>Transport layer</td><td colspan="2">TCP</td><td>UDP</td><td>SCTP</td></tr>
<tr><td>Internet layer</td><td colspan="2">IP</td><td>ICMP
IGMP</td><td>RARP
ARP</td></tr>
<tr><td>Host-to-Network Layer</td><td>Ether-net</td><td>Frame Relay</td><td>Token Ring</td><td>ATM</td></tr>
</table>

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Roll No : 561 Roll No. In Words Five Six One

Class : BCA - II Semester : _____ Exam : ~~Unit~~ / Preliminary I / II / III

Day & Date : 23-12-21 Subject : DBMS

Main Answer Book		No. of Supplements		Total
1	+	0	=	1

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks	8	8	5	2				23/40	

(Start writing from here with BLUE ink only.)

Q.1

1]

→ c] Three levels

2]

→ b] dashed ellipse

3]

→ d] E-R diagram

4]

→ b] Is a standard way of organizing information into accessible parts.

5]

→ a] UPDATE

6]

→ c] Attributes

7]

Q.2

1]

→ Instances -

Instances are the collection of information stored at a particular moment the instances can be changed by certain CRUD operations as like addition

Schema -

schema is the overall description of the database The basic structure of how the data will be stored in the database is called schema.

3]

→ Tuple -

A Tuple in the DBMS refers to a single record in the rel^n database.

domain - A set of values that can be assigned to an attribute.

4]

→ database -

A database is an organized collection of structured information or data, typically stored electronically in a computer system.

5]

→ super key - super key is used to identify all the records in rel^n.

Candidate key - candidate key is a subset of super key

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Q.3
1]

→ Attribute -

Attributes stores values that are used to describe the entity.

Types of Attributes.
1] Simple Attributes
2) composite Attributes
3] single valued Attributes
4] multi valued Attributes
5) derived Attributes
6) key Attributs.

1] simple attributes -

Simple attributes in an ER model diagram are independent attributes that can't be classified further & also, can't be subdivided into any other component. These attributes are also known as atomic attributes.

2) composite Attributes.

composite attributes have opposite fun to that of simple attributes as we can further subdivide composite attributes into different components or sub-part that from simple attribute. In simple terms, composite attributes are composed of one or more simple attributes.

3) single valued Attributes -

Single valued attributes are those attributes that consist of single value for each entity instance & can't store more than

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3]

→ The data definition language, or DDL is used to specify the architecture & structure of the database including the creation of tables & changes to their characteristics. Data manipulation language or DML is used to insert update & delete records among other database-related operations.

DDL - The data definition language, or DDL, is used to specify the architecture & structure of the database, including the creation of tables & changes to their characteristics.
DML - data manipulation language
It is used to insert update & delete records among other database-related operation

Q. 4.

→ database management system Software
Software designed to store, retrieve, define, & manage data in a database.
It doesn't have a crash mechanism i.e, if system crashes while entering some data then content of file will be lost.
This is disadvantage of traditional file based system Also it is very different to protect a file under the file system.
This system can't efficiently store & retrieve data.

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Results

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Unit Test -I Month:-Dec-2021							
Result Class ;-B.C.A.III Sem-VI							
Roll.No	Core Java	VP	L.&.S.P	CG	RTIT	Total	Per(%)
201	21	15	28	21	20	105	52.50
202	21	22	25	21	17	106	53.00
203	26	15	20	29	32	122	61.00
204	25	21	26	19	22	113	56.50
205	26	17	27	20	25	115	57.50
206	16	ab	24	27	20	87	43.50
207	29	27	25	21	25	127	63.50
208	21	25	16	20	20	102	51.00
209	20	28	26	15	30	119	59.50
210	21	11	17	25	33	107	53.50
211	26	ab	15	Ab	27	68	34.00
212	28	20	12	21	22	103	51.50
213	21	23	26	20	31	121	60.50
214	25	14	11	ab	17	67	33.50
215	25	27	20	21	29	122	61.00
216	20	14	29	20	22	105	52.50
217	20	ab	15	21	26	82	41.00
218	28	ab	21	10	25	84	42.00
219	29	27	25	20	25	126	63.00
220	15	25	21	13	33	107	53.50
221	21	29	ab	10	15	75	37.50
222	21	27	ab	21	30	99	49.50
223	18	24	21	11	23	97	48.50
224	ab	ab	ab	ab	ab	0	0.00
225	21	26	28	29	25	129	64.50
226	19	18	24	21	15	97	48.50
227	22	14	26	21	28	111	55.50
228	29	20	25	20	25	119	59.50
229	27	25	18	19	27	116	58.00



230	29	19	27	10	15	100	50.00
231	28	ab	28	20	23	99	49.50
232	28	10	Ab	19	11	68	34.00
233	29	16	12	ab	27	84	42.00
234	25	ab	27	29	14	95	47.50
235	20	12	19	27	27	105	52.50
236	19	16	20	29	11	95	47.50
237	10	26	19	28	32	115	57.50
238	15	10	ab	15	20	60	30.00
239	13	16	10	15	32	86	43.00
240	10	17	25	26	11	89	44.50
241	18	10	14	17	21	80	40.00
242	16	17	16	26	31	106	53.00

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Greenfingers College Of Computer And Technology,Akluj									
Unit Test -I Month:- Dec:2021 Result									
Class:- B.C.A. II Sem-III									
Roll.No	C++	DS& C-I	DBMS	Networking	Tally	ST	PHP	Total	Per(%)
101	17	18	26	15	20	25	28	149	53.21
102	16	28	25	21	26	20	26	162	57.86
103	25	23	20	15	27	26	25	161	57.50
104	14	14	19	17	24	27	14	129	46.07
105	23	Ab	15	18	25	24	23	128	45.71
106	25	16	18	15	16	25	28	143	51.07
107	19	17	17	19	26	16	19	133	47.50
108	26	18	25	20	17	26	15	147	52.50
109	28	15	15	10	15	17	16	116	41.43
110	10	19	15	19	12	15	25	115	41.07
111	29	23	25	22	26	12	24	161	57.50
112	28	Ab	14	13	11	26	11	103	36.79
113	27	25	10	24	20	11	14	131	46.79
114	17	21	25	22	29	24	28	166	59.29
115	26	Ab	ab	ab	13	33	10	82	29.29
116	15	15	18	23	10	15	29	125	44.64
117	24	19	22	20	21	30	28	164	58.57
118	13	16	15	19	11	23	27	124	44.29
119	12	15	8	9	21	26	17	108	38.57
120	20	19	19	18	24	21	26	147	52.50
121	20	19	27	29	19	23	15	152	54.29

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I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College Of Computer And Technology,Akluj											
Unit-I Month:- Dec:2021											
Result Class:- B.C.A. I Sem-I											
Roll.No	Eng.	FC	C	BWP - I	SE - I	BM - I	SM - I	DE	DSH	Total	Per(%)
1	24	21	28	19	15	20	30	15	21	193	53.61
2	31	21	20	28	21	32	21	15	30	219	60.83
3	27	19	17	30	28	11	21	27	19	199	55.28
4	29	28	19	14	14	14	22	13	17	170	47.22
5	28	20	13	AB	25	10	22	14	25	157	43.61
6	19	10	19	21	21	21	18	19	28	176	48.89
7	31	25	19	17	17	19	21	32	18	199	55.28
8	21	31	21	25	15	18	AB	32	25	188	52.22
9	19	29	19	17	19	22	28	32	31	216	60.00
10	13	25	24	25	16	15	15	19	30	182	50.56
11	25	18	21	15	15	8	18	21	20	161	44.72
12	29	24	14	AB	14	5	16	21	21	144	40.00
13	19	19	12	17	2	AB	25	10	22	126	35.00
14	25	20	19	13	13	16	22	21	21	170	47.22
15	21	15	8	21	3	21	32	24	30	175	48.61
16	29	21	16	Ab	7	13	18	13	21	138	38.33
17	21	10	15	18	3	11	AB	32	25	135	37.50
18	22	25	24	Ab	5	18	21	21	29	165	45.83
19	29	19	13	17	15	25	28	18	28	135	37.50
20	29	21	20	19	5	19	29	30	17	189	52.50
21	22	20	17	19	AB	28	25	21	21	173	48.06
22	20	21	16	21	AB	21	25	28	28	135	37.50
21	28	14	25	14	AB	29	21	19	32	182	50.56
24	25	25	24	21	7	25	27	29	32	215	59.72
25	22	16	22	17	2	10	28	25	20	162	45.00
21	12	17	12	17	2	25	29	20	17	151	41.94
27	18	17	25	15	14	20	29	24	21	183	50.83

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28	28	15	32	19	6	29	10	20	17	176	48.89
29	32	AB	15	20	13	22	21	28	24	175	48.61
30	15	20	15	21	17	30	31	29	12	190	52.78
31	18	11	25	21	5	24	25	28	24	181	50.28
32	29	21	14	14	15	24	25	28	22	192	53.33
33	15	14	21	21	14	AB	20	31	27	163	45.28
34	24	25	21	26	25	24	16	18	25	204	56.67
35	31	16	20	25	24	14	17	16	16	179	49.72
36	30	15	19	17	15	21	21	25	18	181	50.28
37	21	19	15	10	24	14	21	22	27	173	48.06
38	21	20	AB	15	21	13	21	32	25	168	46.67
39	22	22	15	19	22	24	13	18	15	170	47.22
40	22	24	17	21	11	24	11	22	15	167	46.39
41	18	15	16	21	12	AB	18	21	27	148	41.11
42	21	15	25	14	15	12	21	21	13	157	43.61
43	21	15	24	25	15	21	31	22	14	188	52.22
44	28	17	21	16	24	20	17	19	19	181	50.28
45	15	15	20	17	15	29	21	31	32	195	54.17
46	18	21	19	18	17	29	28	21	32	203	56.39
47	16	24	21	19	16	21	32	21	32	202	56.11
48	25	19	15	AB	25	21	32	21	19	177	49.17
49	22	18	17	20	13	10	20	30	21	171	47.50
50	25	19	17	19	24	21	12	16	21	174	48.33
51	31	19	15	21	21	18	19	29	10	183	50.83
52	30	20	25	21	19	30	20	29	21	215	59.72
53	20	11	14	21	20	21	31	29	32	199	55.28
54	21	21	21	14	19	28	10	12	32	178	49.44
55	22	14	21	25	AB	19	25	19	19	164	45.56
56	21	25	19	16	18	29	21	31	21	201	55.83
57	30	22	15	AB	17	25	31	20	21	181	50.28
58	21	16	15	18	15	20	21	29	10	165	45.83
59	25	17	17	15	15	24	32	33	21	199	55.28

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60	29	15	15	AB	15	20	19	15	30	158	43.89
61	28	15	25	21	25	28	19	27	24	212	58.89

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Greenfingers College Of Computer And Technology,Akluj										
Unit Test -II Month:- Dec:2021										
Result Class:- B.sc.(ECS)-II Div- B Sem-I										
Roll.No	DBMS	MYSQL	OS	Linux	Stat	Optomization Tech.	PHP	EVS	Total	Per(%)
601	29	22	25	20	12	15	19	10	152	47.50
602	19	15	29	24	12	18	20	13	150	46.88
603	10	20	29	27	19	15	15	20	155	48.44
604	20	24	25	27	26	28	15	25	190	59.38
605	20	13	19	27	21	25	25	16	166	51.88
606	22	21	24	15	19	20	28	26	175	54.69
607	29	17	25	21	25	20	11	17	165	51.56
608	15	21	28	29	26	19	20	15	173	54.06
609	17	21	20	19	18	27	20	12	154	48.13
610	20	23	14	16	27	29	23	26	178	55.63
611	28	27	25	20	10	19	14	11	154	48.13
612	20	26	28	16	15	12	27	20	164	51.25
613	29	28	17	15	26	20	14	29	178	55.63
614	15	25	10	26	17	18	21	15	147	45.94
615	21	20	28	16	27	25	15	21	173	54.06
616	20	21	20	20	29	19	27	25	181	56.56
617	21	15	24	15	16	27	25	21	164	51.25
618	17	21	22	20	29	16	29	27	181	56.56
619	19	21	22	19	20	26	27	29	183	57.19
620	29	20	28	25	23	29	24	21	199	62.19
621	29	16	14	16	15	18	27	24	159	49.69
622	25	23	25	15	15	21	26	28	178	55.63
623	10	29	21	24	20	19	18	24	165	51.56
624	17	14	25	27	12	22	14	26	157	49.06
625	27	29	16	21	27	29	20	25	194	60.63
626	20	10	15	21	19	27	25	18	155	48.44
627	22	10	16	21	20	29	19	27	164	51.25
628	12	14	25	10	19	28	21	28	157	49.06
629	27	19	20	24	20	19	17	28	174	54.38
630	29	25	29	27	10	15	21	16	172	53.75
631	22	19	16	20	25	26	20	20	168	52.50
632	24	18	17	21	14	17	28	28	167	52.19
633	13	16	20	21	16	26	29	21	162	50.63
634	29	27	21	29	28	16	27	27	204	63.75
635	19	25	23	17	19	21	29	20	173	54.06
636	20	21	28	29	20	15	26	29	188	58.75
637	24	21	20	17	28	10	16	24	160	50.00
638	18	20	29	21	28	16	21	26	179	55.94
639	29	26	20	27	21	10	16	19	168	52.50
640	15	19	24	24	29	18	20	14	163	50.94
641	24	23	14	20	10	18	16	23	148	46.25
642	23	14	13	28	21	25	16	28	168	52.50
643	18	25	18	27	21	10	19	15	153	47.81
644	19	16	19	19	26	27	29	20	175	54.69



645	20	27	29	21	29	26	17	18	187	58.44
646	29	28	10	11	21	27	29	25	180	56.25
647	18	23	20	25	14	27	14	15	156	48.75
648	28	28	17	24	24	14	27	17	179	55.94
649	19	15	15	20	15	25	26	28	163	50.94
650	27	19	24	11	26	23	27	20	177	55.31
651	13	12	21	22	16	13	31	15	143	44.69
652	15	26	28	19	29	21	26	17	181	56.56
653	27	16	12	19	26	16	20	29	165	51.56
654	25	19	10	26	26	28	28	14	176	55.00
655	16	14	27	16	15	27	16	20	151	47.19
656	18	10	24	18	23	17	14	29	153	47.81
657	27	12	18	14	26	17	19	15	148	46.25
658	25	20	14	15	26	20	16	19	155	48.44
659	15	28	26	24	20	29	24	27	193	60.31
660	15	20	21	22	19	28	21	28	174	54.38
661	27	14	28	12	26	18	30	28	183	57.19
662	13	17	26	28	19	23	26	18	170	53.13
663	14	17	28	20	19	25	28	15	166	51.88
664	19	10	15	13	27	29	19	29	161	50.31
665	15	24	28	11	24	27	20	28	177	55.31
666	14	11	18	26	29	24	29	15	166	51.88
667	13	12	16	26	21	24	28	21	161	50.31
668	19	20	15	21	23	28	21	27	174	54.38
669	18	22	21	12	24	27	12	17	153	47.81

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Greenfingers College Of Computer And Technology,Akluj							
Unit Test -I Month:-Dec-2021							
Result Class ;-B.C.A.III Sem-V							
Roll.No	Core Java	VP	L.&S.P	CG	RTIT	Total	Per(%)
201	21	15	28	21	20	105	52.50
202	21	22	25	21	17	106	53.00
203	26	15	20	29	32	122	61.00
204	25	21	26	19	22	113	56.50
205	26	17	27	20	25	115	57.50
206	16	ab	24	27	20	87	43.50
207	29	27	25	21	25	127	63.50
208	21	25	16	20	20	102	51.00
209	20	28	26	15	30	119	59.50
210	21	11	17	25	33	107	53.50
211	26	ab	15	Ab	27	68	34.00
212	28	20	12	21	22	103	51.50
213	21	23	26	20	31	121	60.50
214	25	14	11	ab	17	67	33.50
215	25	27	20	21	29	122	61.00
216	20	14	29	20	22	105	52.50
217	20	ab	15	21	26	82	41.00
218	28	ab	21	10	25	84	42.00
219	29	27	25	20	25	126	63.00
220	15	25	21	13	33	107	53.50
221	21	29	ab	10	15	75	37.50
222	21	27	ab	21	30	99	49.50
223	18	24	21	11	23	97	48.50
224	ab	ab	ab	ab	ab	0	0.00
225	21	26	28	29	25	129	64.50
226	19	18	24	21	15	97	48.50
227	22	14	26	21	28	111	55.50
228	29	20	25	20	25	119	59.50
229	27	25	18	19	27	116	58.00
230	29	19	27	10	15	100	50.00
231	28	ab	28	20	23	99	49.50
232	28	10	Ab	19	11	68	34.00
233	29	16	12	ab	27	84	42.00
234	25	ab	27	29	14	95	47.50
235	20	12	19	27	27	105	52.50
236	19	16	20	29	11	95	47.50
237	10	26	19	28	32	115	57.50
238	15	10	ab	15	20	60	30.00
239	13	16	10	15	32	86	43.00
240	10	17	25	26	11	89	44.50
241	18	10	14	17	21	80	40.00
242	16	17	16	26	31	106	53.00

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Greenfingers College Of Computer And Technology,Akluj											
Preliminary Examination Month:-Dec :-2021											
Result Class:- B.sc.(ECS)-II Div-B Sem-I											
Roll.No	Eng.I-(A)	C & C++ -I	C & C++ -II	CSA-I	CSA-II	FCS-I	FCS-II	N.M.-I	N.M.-II	Total	Per(%)
401	12	29	20	24	28	12	24	19	20	188	52.22
402	26	26	25	20	10	12	16	AB	27	162	45.00
403	19	25	21	11	26	29	19	21	32	203	56.39
404	15	11	21	15	28	21	18	16	10	155	43.06
405	28	20	21	22	25	21	27	29	10	203	56.39
406	19	17	26	15	AB	29	20	18	18	162	45.00
407	28	20	25	21	26	19	18	10	32	199	55.28
408	29	29	26	17	27	20	21	17	25	211	58.61
409	15	AB	16	21	24	27	27	25	10	165	45.83
410	29	20	29	27	25	21	10	20	27	208	57.78
411	28	12	21	25	16	20	21	25	26	194	53.89
412	12	15	20	28	26	15	11	13	27	167	46.39
413	15	10	21	11	17	25	20	10	27	156	43.33
414	16	16	26	20	15	21	25	28	35	202	56.11
415	10	17	28	20	12	21	27	25	25	185	51.39
416	18	15	21	23	26	20	21	22	23	189	52.50
417	16	29	25	14	11	21	21	23	13	173	48.06
418	26	21	25	27	20	21	21	27	21	209	58.06
419	29	19	20	14	29	20	25	23	32	211	58.61
420	19	28	20	21	15	21	25	16	28	193	53.61
421	27	21	28	15	21	10	27	19	27	195	54.17
422	12	21	29	27	25	20	27	27	35	223	61.94
423	29	19	15	25	21	13	24	26	20	192	53.33
424	29	26	21	29	27	10	25	20	20	207	57.50
425	28	19	21	27	29	21	19	10	29	203	56.39
426	27	16	18	24	21	11	19	27	28	191	53.06
427	16	15	18	27	24	21	15	18	31	185	51.39
428	15	15	21	26	28	29	15	19	23	191	53.06
429	24	20	19	18	24	21	28	10	25	189	52.50
430	27	12	22	14	26	21	29	16	29	196	54.44
431	21	27	29	20	25	20	25	28	27	222	61.67
432	21	19	27	25	18	19	20	12	24	185	51.39
433	21	20	29	19	27	10	19	16	24	185	51.39
434	10	19	28	21	28	20	10	26	28	190	52.78
435	24	20	15	17	28	20	15	10	27	176	48.89
436	27	10	15	21	16	21	13	16	24	163	45.28
437	20	25	26	20	10	18	10	17	20	166	46.11
438	21	14	17	28	28	21	18	10	26	183	50.83
439	21	16	26	29	21	20	16	17	20	186	51.67
440	29	28	16	27	27	3	21	17	11	179	49.72
441	17	19	21	29	20	21	11	19	27	184	51.11
442	29	20	15	26	29	21	13	26	28	207	57.50



443	17	28	10	16	24	12	29	25	29	190	52.78
444	21	28	10	21	26	28	29	23	12	198	55.00
445	27	21	10	16	19	25	23	23	29	193	53.61
446	24	29	18	20	30	31	34	28	28	242	67.22
447	20	31	32	30	23	18	24	20	19	217	60.28
448	28	21	25	36	28	21	29	21	18	227	63.06
449	27	21	10	19	15	14	26	28	28	188	52.22
450	19	26	27	29	20	30	31	25	21	228	63.33
451	21	29	26	31	30	26	20	29	24	236	65.56
452	11	21	27	29	25	23	30	32	21	219	60.83
453	25	31	27	34	30	28	29	25	33	262	72.78
454	24	24	35	27	31	23	26	27	12	229	63.61
455	25	15	25	26	28	20	38	27	30	234	65.00
456	21	26	23	27	20	31	36	31	34	249	69.17
457	27	16	13	31	33	35	20	28	27	230	63.89
458	15	29	21	26	30	31	36	29	30	247	68.61
459	26	26	32	20	29	38	26	18	32	247	68.61
460	10	26	28	28	35	34	37	21	20	239	66.39
461	27	34	27	32	20	25	21	29	15	230	63.89
462	20	23	35	39	29	22	33	36	23	260	72.22
463	26	26	20	19	15	21	20	24	25	196	54.44
464	26	26	20	16	19	28	30	31	26	222	61.67
465	28	20	29	24	27	25	21	20	21	215	59.72
466	27	19	28	21	28	31	30	32	35	251	69.72
467	15	26	31	30	28	28	21	29	29	237	65.83
468	20	19	23	26	18	28	30	31	24	219	60.83
469	29	19	25	28	31	30	29	25	19	235	65.28
470	21	27	29	19	29	30	21	27	16	219	60.83
471	16	24	27	20	28	30	31	27	21	224	62.22
472	29	29	24	29	15	27	20	30	28	231	64.17
473	25	21	24	28	21	28	29	30	29	235	65.28
474	20	28	28	21	27	28	36	34	20	242	67.22
475	29	25	27	30	31	37	27	20	24	250	69.44
476	29	23	24	36	29	20	21	30	31	243	67.50
477	26	26	20	10	29	28	27	34	20	220	61.11
478	25	24	26	39	31	24	26	33	29	257	71.39
479	25	38	20	28	26	20	25	32	20	234	65.00
480	25	22	11	14	23	25	30	31	25	206	57.22

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Greenfingers College Of Computer And Technology,Akluj								
Unit Test -II Result Month:- Dec:2021								
Class:- B.Sc.(ECS)-III Div-A Sem-VI								
Roll.No	English-II	SystemSecurity	CC	Visual Prog.	AngularJS	Mobile Application Develo pmen	Total	Per(%)
701	23	16	22	25	12	15	113	47.08
702	25	19	15	29	23	18	129	53.75
703	22	18	20	16	19	15	110	45.83
704	18	20	16	25	26	16	121	50.42
705	17	24	30	19	21	25	136	56.67
706	29	22	21	24	19	20	135	56.25
707	22	16	17	25	25	20	125	52.08
708	26	AB	AB	AB	AB	AB	26	10.83
709	25	18	21	20	18	27	129	53.75
710	25	20	23	14	27	16	125	52.08
711	26	AB	AB	AB	AB	AB	26	10.83
712	15	20	26	28	15	12	116	48.33
713	30	29	28	17	26	20	150	62.50
714	23	15	25	27	17	18	125	52.08
715	AB	AB	AB	AB	AB	AB	0	0.00
716	25	19	21	20	29	19	133	55.42
717	15	21	18	24	16	27	121	50.42
718	28	25	21	22	29	15	140	58.33
719	25	22	21	22	20	26	136	56.67
720	10	18	20	28	23	16	115	47.92
721	15	11	10	18	15	18	87	36.25
722	26	AB	AB	AB	AB	AB	26	10.83
723	26	AB	AB	AB	AB	AB	26	10.83
724	27	15	14	25	12	22	115	47.92
725	14	18	18	18	27	12	107	44.58
726	27	20	10	15	19	15	106	44.17
727	11	22	10	16	20	19	98	40.83
728	23	12	14	25	19	18	111	46.25
729	26	AB	AB	AB	AB	AB	26	10.83
730	23	16	25	18	10	15	107	44.58
731	11	22	19	16	25	16	109	45.42
732	26	AB	AB	AB	AB	AB	26	10.83
733	23	13	16	20	16	26	114	47.50
734	26	16	18	21	12	16	109	45.42
735	21	19	26	AB	AB	AB	66	27.50
736	19	20	21	16	20	15	111	46.25
737	27	24	21	20	16	10	118	49.17
738	29	18	AB	29	14	10	100	41.67



739	19	16	26	20	21	10	112	46.67
740	12	23	22	24	29	18	128	53.33
741	20	23	13	14	21	10	101	42.08
742	18	10	10	AB	21	25	84	35.00
743	25	14	21	30	21	10	121	50.42
744	19	28	21	25	26	16	135	56.25
745	10	18	12	21	16	18	95	39.58
746	15	10	AB	11	21	17	74	30.83
747	26	28	15	25	10	15	119	49.58
748	22	23	16	30	24	18	133	55.42
749	12	19	15	20	15	15	96	40.00
750	18	10	19	11	26	23	107	44.58
751	28	13	12	22	16	13	104	43.33
752	32	AB	26	19	23	21	121	50.42
753	15	10	10	19	24	19	97	40.42
754	18	10	19	26	24	21	118	49.17
755	29	16	14	16	13	23	111	46.25
756	15	18	10	16	23	25	107	44.58
757	24	27	12	18	26	20	127	52.92
758	24	25	20	15	26	20	130	54.17
759	25	15	28	24	20	18	130	54.17
760	23	15	20	22	19	19	118	49.17
761	23	10	14	12	11	17	87	36.25
762	22	13	18	10	19	13	95	39.58
763	22	14	17	20	19	10	102	42.50
764	18	19	10	13	27	9	96	40.00
765	23	10	24	11	14	10	92	38.33
766	26	22	11	8	12	12	91	37.92
767	28	13	8	11	15	11	86	35.83
768	15	19	20	21	23	18	116	48.33
769	23	8	22	12	24	18	107	44.58
770	10	21	20	27	15	19	112	46.67
771	28	28	19	30	15	20	140	58.33
772	22	10	12	9	17	21	91	37.92
773	23	24	15	18	29	17	126	52.50
774	22	23	11	16	21	17	110	45.83
775	22	18	27	29	17	16	129	53.75
776	21	24	17	24	12	17	115	47.92
777	13	21	10	29	27	24	124	51.67

EXAM COORDINATOR
Greenfingers College of Computer and Technology,
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B.Sc.(ECS) - III rd Internal Evaluation

University Internal Marks Visual Programming Oct-20-21	
seat_Number	marks
1217185	19
1417468	21
1520768	23
1608447	22
1608455	21
1608494	23
1608504	25
1608505	21
1620583	22
1709617	24
1709628	21
1709663	23
1709666	23
1709676	22
1709677	23
1709686	21
1709710	20
1709723	22
1709791	19
1722890	21
1803173	22
1815697	24
1815698	24
1815699	23
1815700	24
1815701	28
1816221	27
1816223	28
1816226	24
1816227	27
1816246	26
1816251	26
1816256	29
1816263	20
1816267	20
1816269	21
1816270	27
1816272	24
1816273	28
1816276	24
1816277	27
1816279	21
1816281	29
1816282	28
1816283	23
1816284	21

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1816286	30
1816287	27
1816288	25
1816289	28
1816290	28
1816294	29
1816295	26
1816296	28
1816298	29
1816303	29
1816306	27
1816307	28
1816308	23
1816310	29
1816311	25
1816312	21
1816313	23
1816314	29
1816315	21
1816318	29
1816319	25
1816321	26
1816322	29
1816323	24
1816324	26
1816325	27
1816326	28
1816327	26
1816329	28
1816330	26
1816332	28
1816333	28
1816334	27
1816335	28
1816336	24
1816337	23
1816338	25
1816339	21
1816341	22
1816342	28
1816343	21
1816344	29
1816348	22
1816349	28
1816352	23
1816356	27
1816362	26
1816363	25
1816364	23
1816366	28

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1816367	29
1816381	24
1816382	25
1816383	29
1816385	23
1816387	29
1816388	27
1816389	28
1816390	24
1816392	21
1816393	30
1816396	23
1816397	27
1816398	22
1816400	23
1816401	30
1816402	27
1816404	24
1816405	25
1816406	22
1816407	21
1816408	26
1816409	28
1816410	26
1816411	24
1816414	29
1816420	20
1816421	28
1816422	22
1816423	24
1816424	25
1816427	20
1816428	30
1816429	27
1816430	27
1816432	28
1816437	28
1816438	30
1816439	24
1816443	28
1816449	29
1821183	27
1821277	24
1821278	25
1821279	28
1821375	24
1821506	26
1822070	29
1822205	23
1822207	27



1822208	23
1822209	28
1822225	27
1822226	24
1824274	29
1921370	23

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"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

gfc_akluj@yahoo.com
Ph. (02185) 223225
Established on 2nd July 2007
www.gfcct.in

Yashwantnagar-Akluj,Tal.Malshiras,Dist.Solapur Pin-413 118

Date:- 3/1/2021

Notice

All the students are hereby informed that the result of internal examination i.e. unit test is displayed on the notice board. Therefore, all students should see the result of their respective subjects. If they have any grievances or complaints about the result, they should submit their written complaint on the prescribed format to the internal examination coordinator before 13 Jan 2021.

EXAM COORDINATOR
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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 5/1/2021

Student Name:	Sabale Ajay Rahul	
Examination Roll No:		
Email_id:	Ajaysabale@gmail.com	
Contact Number:	9270316168	
Unit Test/Preliminary Exam	1st	
Class and Semester	BCA - 1st sem-I	
Department Name:	Computer science	
Paper Name and Code	Basic of mathmatics	
Nature of Grievance:	**INTERNAL**	**EXTERNAL**
Complaints/Grievances:	I got less marks in the subject of Basic of the mathmatics. please again veeify the marks.	

No, change in given marks

Signature of Student

Investigation of Grievance and Action Taken:

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 7/1/21

Student Name:	Sameer Amin Tamboli	
Examination Roll No:		
Email_id:	Sameertamboli002@gmail.com	
Contact Number:	9175846707	
Unit Test/Preliminary Exam	I	
Class and Semester	BSC [EES] - I Sem - I	
Department Name:	entaire computer science.	
Paper Name and Code	Numrical method.	
Nature of Grievance:	**INTERNAL**	**EXTERNAL**
Complaints/Grievances:	I got less marks in the subject of Numerical method Please again verify the marks.	

No change in given marks

Investigation of Grievance and Action Taken:

Signature of Student

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

The PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Internal Grievance Redressal in Academic Year 2021-22

Sr.No.	Name of the Student	Name of Grievance	Application received date	Action Taken	Remark (if any)
1)	Sabale Ajay Rahul	About less marks	5/1/2021	No any change in the marks	
2)	Tamboli Sameer Amin	About less Marks	7/1/2021	No any change in the marks	

EXAM COORDINATOR
Shankarnagar-Akluj

PRINCIPAL
Shankarnagar-Akluj

Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-21/01/2022

One Page Internal Examination Report

Introduction:

The Unit Test examination at GCCTA was conducted from 21 Dec.2021 to 27Dec.2021 for the 2021-22. The primary purpose of the internal examination was to assess the students' understanding of the course material and their academic progress. The examination covered various subjects and was an essential part of the continuous assessment process.

Examination Format:

The internal examination was designed to evaluate students' knowledge, critical thinking, problem-solving abilities, and application of concepts. It included a mix of objective-type questions, short-answer questions, and essay-type questions, catering to different learning styles and cognitive levels. The exam was held in a controlled environment to maintain fairness and academic integrity.

Preparation and Conduct:

Prior to the examination, the faculty members ensured that the syllabus was adequately covered, and students were provided with study materials and resources. The college administration facilitated a smooth conduct of the examination by arranging examination halls, invigilators, and necessary logistics.

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Attendance and Discipline:

Students were required to maintain good attendance and discipline during the examination period. The college authorities emphasized the importance of punctuality and adherence to examination guidelines to maintain the sanctity of the examination process.

Evaluation and Grading:

After the examination, the evaluation process was carried out diligently by the faculty members. Answer sheets were assessed impartially, and special attention was given to awarding marks based on merit and understanding of the subject matter. The final grades were computed, considering the students' performance in internal assessments, assignments, and the internal examination.

Benefits of Internal Examination:

Continuous Assessment: The internal examination allowed for continuous evaluation, helping students to gauge their progress throughout the academic year.

Improved Learning: The examination encouraged students to engage actively with the course material, leading to better retention and understanding of concepts.

Academic Accountability: It instilled a sense of academic accountability among students, motivating them to take their studies seriously.

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Co-Ordinator, IQAC
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Meeting Notice



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Date:-01 April.2022

Notice

All committee member of internal examination here by informed that 4-April-2022 is meeting at 1:00 pm in the exam room. To discuss on the items on the agenda

Agenda of Meeting

4. Confirmation date & time of unit test examination.
5. To decide nature of the examination.
6. Any other issue with the permission of the principal.

Sr.no	Members	Designations	Role
1	Mr Sanjay S.Salunkhe	I/C Principal HOD - B.Sc.(ECS)	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
3	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
4	Miss.Shweta Kangale.	Asst. Prof	Member
5	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

EXAM COORDINATOR
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Exam Committee

Meeting Attendance

Date:- 04/04/2022

Sr.No	Name	Sign
1	Mr.Salunkhe S.S	
2	Mr.Kshirsagar B.J	
3	Mr.Pisal T.B	
4	Mr.Waghmode G.C	
5	Miss.Kangale S.S	
6	Mr.Keche S.R	

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Proceeding of Exam Committee Meeting



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Date:-4-4-2022

Proceeding of meeting

1) It was decided to conduct Unit Test from 11/04/2022 To 18/04/2022

2) It was decided to conduct Unit Test 1.30 hrs. and maximum Marks for each subject is decided as unit test 30 marks.

3) It was unanimously approved that the unit test should be multiple choice of 40 marks.
4) Last date to submit question paper as well as result submission date.

5) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

6) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Date:-05-04-2022

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2022 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 11st April 2022 to 18th of April.2022. All the teachers should give the question paper in a sealed envelope & submit question papers of the above-mentioned examination to the Mr.Keche Sir with hard copy. The last date for submission of question paper is 7th April 2022.

EXAM COORDINATOR
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Student Notice & Time-Table



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-05-04-2022

Student Notice

All BCA, B.Sc.[ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination from 11th April. 2022 to 18th of Dec. 2022. The examination timing for the morning session shall be from 10.30 am to 12.00 pm. And for the afternoon Session shall be from 01:00 pm to 2:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table displayed on the notice board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date:-6/04/2022

Greenfingers College Of Computer & Technology Akluj			
Unit Test-I March/April .2022 Time Table			
Date	**Time**	**Class**	**Subject**
11/4/2022	10:30 To 12:00	B.Sc.I	**English Paper I**
		B.Sc.II	Database Management System
		B.Sc.III	English (BusinessEnglish)
		BCA-I	English
		BCA-II	OOPS with C++-II
		BCA-III	English (Business English)
11/4/2022	1:00 To 2:30	B.Sc.I	Programming in JAVA – I
		B.Sc.II	MYSQL
		B.Sc.III	System Security
		BCA-I	Advanced Programming in C
		BCA-II	Data structures using 'C'-II
		BCA-III	Advanced Java
12/4/2022	10:30 To 12:00	B.Sc.I	Programming in JAVA – II
		B.Sc.II	Operating System
		B.Sc.III	Compiler Construction
		BCA-I	Introduction to Operating System
		BCA-II	MySQL
		BCA-III	Dot Net Technology
12/4/2022	1:00 To 2:30	B.Sc.I	Discrete Structures – I
		B.Sc.II	Linux OS and Shell Scripting
		B.Sc.III	InternetProgramming usingASP.Net
		BCA-I	Basics of Web Programming
		BCA.II	Ethics and Cyber law Section-II
		BCA.III	Data Warehouse and Data Mining
13/04/2022	10:30 To 12:00	B.Sc.I	Discrete Structures – II
		B.Sc-II	Statistics for Data Science

		B.Sc.-III	AngularJS
		BCA-I	OfficeAutomation
		BCA-II	Angular JS
		BCA-III	Cryptography and Network Security
13/04/2022	1:00 To 2:30	B.Sc.I	Introduction to Web Designing – I
		B.Sc-II	Optimization techniques
		B.Sc-III	Mobile Application Development
		BCA-I	Basics of Mathematics-II
		BCA-II	Computer Networks Section-II
		BCA-III	Advanced Python
16/04/2022	10:30 To 12:00	B.Sc.I	Introduction to Web Designing – II
		B.Sc-II	Web Development using PHP
		BCA-I	programming
		BCA-II	Python Programming
16/04/2022	10:30 To 12:00	B.Sc.I	Digital Electronics – I
		BCA-I	Introduction to Microprocessor
18/04/2022	1:00 To 2:30	B.Sc.I	Digital Electronics – II
		BCA-I	Software Engineering

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Preliminary Examination March/April -2022 Time Table			
Date	**Time**	**Class**	**Subject**
11/4/2022	M.Sc.I	10:30-12:00	Java Programming
	M.Sc.II		.Net Technology
11/4/2022	M.Sc.I	1:00 To 2:30	Python Programming
	M.Sc.II		Machine Learning
12/4/2022	M.Sc.I	10:30-12:00	Computer Communication Network
	M.Sc.II		Data Warehouse and Mining
12/4/2022	M.Sc.I	1:00 To 2:30	Office Automation
	M.Sc.II		Block chain Technology

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Date:-11/04/2022

Greenfingers College Of Computer & Technology Akluj				
Unit Test, April .2021-22 Seating Arraignment				
Sr.No	**Bolck No**	**Class**	**Roll_No**	**Total**
1	1	BCA-I	1 to 40	80
		BCA-II	101 to 122	
		BCA-III	201 to 218	
2	2	B.Sc-I,Div-A	301 to 340	80
		B.Sc-II,Div-A	501 to 540	
3	3	B.Sc-I,Div-A	341 to 380	73
		B.Sc-II,Div-A	541 to 566	
		B.Sc-III,Div-B	881 to 887	
4	4	B.Sc-I,Div-B	401 to 440	80
		B.Sc-II,Div-B	601 to 640	
5	5	B.Sc-I,Div-B	441 to 440	73
		B.Sc-II,Div-B	641 to 666	
		B.Sc-III,Div-A	780 to 787	
6	6	B.Sc-I,Div-A	701 to 740	108
		B.Sc-III,Div-A	381 to 393	
		B.Sc-I,Div-B	441 to 493	
		BCA-III,Div-A	241 to 243	
7	7	B.Sc-III,Div-A	741 to 780	80
		M.Sc-I	901 to 940	
8	8	B.Sc-III,Div-B	801 to 840	56
		M.Sc-I	941 to 956	
9	9	B.Sc-III,Div-B	841 to 880	71
		M.Sc-II,Div-A	1001 to 1031	

Greenfingers College of Computer & Technology * Shankarnagar Akluj

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Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Trust's"

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Date:-06/04/2022

Greenfingers College of Computer and Technology, Akluj

Supervision Chart Preliminary Examination March-2022

Sr. No	Date	Time	Block No	Name of Supervisor
1	11/4/2022	10:30 AM To 12:00 PM	1	Londhe A.S.
			2	Mulani S.S.
			3	Kumbhar V.R.
			4	Shinde D.R.
			5	Kshirsagar B.J.
			6	Kangale S.S.
			7	Thorat Y.S.
			8	Shinde A.B.
			9	Chaugule S.M.
2	11/4/2022	1:00 PM To 2:30 PM	1	Pisal T.B
			2	Patil S.S.
			3	Waghmode G.C.
			4	Doshi A.M.
			5	Kumbhar V.R.
			6	Shinde A.B.
			7	Kshirsagar B.J.
			8	Mulani S.S.
			9	Kangale S.S.
3	12/4/2022	10:30 AM To 12:00 PM	1	Chaugule S.M.
			2	Kangale S.S.
			3	Pisal T.B

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			4	Shinde A.B.
			5	Kumbhar V.R.
			6	Doshi A.M.
			7	Mulani S.S.
			8	Thorat Y.S.
			9	Kshirsagar B.J.
4	12/4/2022	1:00 PM To 2:30 PM	1	Kangale S.S.
			2	Thorat Y.S.
			3	Shinde D.R.
			4	Kumbhar V.R.
			5	Chaugule S.M.
			6	Mulani S.S.
			7	Doshi A.M.
			8	Pisal T.B
			9	Waghmode G.C.
5	13/4/2022	10:30 AM To 12:00 PM	1	Kumbhar V.R.
			2	Thorat Y.S.
			3	Kangale S.S.
			4	Doshi A.M.
			5	Pisal T.B
			6	Kshirsagar B.J.
			7	Chaugule S.M.
			8	Patil S.S.
			9	Mulani S.S.
6	13/4/2022	1:00 PM To 2:30 PM	1	Mulani S.S.
			2	Patil S.S.
			3	Shinde D.R.
			4	Kangale S.S.
			5	Londhe A.S.

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			6	Chaugule S.M.
			7	Thorat Y.S.
			8	Kumbhar V.R.
			9	Pisal T.B
7	16/04/2022	10:30 AM To 12:00 PM	1	Londhe A.S.
			2	Thorat Y.S.
			3	Shinde A.B.
			4	Chaugule S.M.
			5	Kangale S.S.
			6	Patil S.S.
			7	Pisal T.B
			8	Kshirsagar B.J.
			9	Doshi A.M.
8	16/04/2022	1:00 PM To 2:30 PM	1	Patil S.S.
			2	Thorat Y.S.
			3	Kangale S.S.
			4	Londhe A.S.
			5	Waghmode G.C.
			6	Mulani S.S.
			7	Kumbhar V.R.
			8	Doshi A.M.
			9	Shinde A.B.
9	18/04/2022	10:30 AM To 12:00 PM	1	Shinde D.R.
			2	Shinde A.B.
			3	Mulani S.S.
			4	Thorat Y.S.
			5	Kumbhar V.R.
			6	Pisal T.B
			7	Kangale S.S.

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		8	Patil S.S.
		9	Waghmode G.C.

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Shankarnagar-Akluj

Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 08/04/2022

CONFIDENTIAL

To,

Prof. Hatolkar D.A..

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 11/04/2022 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
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- www.gfcct.in

Date: 08/04/2022

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 11/04/2022 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 08/04/2022

CONFIDENTIAL

To,

Dr. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 11/04/2022 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118
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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-6/04/2022

Question paper format
Greenfingers College of Computer & Technology, Akluj.
Unit Test April. 2022

Class – B.Sc.(ECS), BCA, M.Sc. **Sub. –**
Date – **Time-** **Marks – 40**

Instructions:- 1) All questions are Compulsory.

2) Fingers to right indicates full marks.

Q.1 Fill in the blanks by choosing correct alternatives given below. [08]

1.

2.

8.

Q.2) Answer the following questions. (Any Four) [08]

a)

.

e)

Q.3) Answer the following questions.(Any Two) [08]

a)

b)

c)

Q.4 A) Answer the following questions. (Any Two) [08]

a)

b)

c)

Q.5 Answer the following questions. (Any One) [08]

a)

b)

Exam Coordinator HOD BCA HOD B.Sc.[ECS] Principal

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Results


Greenfingers College of Computer and Technology
Shankarnagar
Akluj

Greenfingers College Of Computer And Technology,Akluj

Preliminary Examination **Month:-April :-2022**

Result Class:- B.sc.(ECS)-I Div-B Sem-II

Roll.No	Eng.I-(B)	Java-I	Java-II	DS-I	DS-II	IWD-I	IWD-II	DE-I	DE-II	Total	Per(%)
401	23	29	22	25	20	12	15	19	10	175	48.61
402	30	19	15	29	24	33	18	20	30	218	60.56
403	22	33	20	29	27	19	15	AB	AB	165	45.83
404	31	20	12	25	27	26	28	27	25	221	61.39
405	17	33	30	19	27	21	25	25	16	213	59.17
406	29	22	21	24	15	19	20	28	26	204	56.67
407	22	29	17	25	21	25	20	11	17	187	51.94
408	26	30	21	28	29	26	19	20	15	214	59.44
409	25	33	21	20	19	18	27	20	12	195	54.17
410	25	20	23	14	16	27	29	23	26	203	56.39
411	33	28	27	25	20	10	19	14	11	187	51.94
412	15	20	26	28	16	15	12	27	20	179	49.72
413	30	29	28	17	15	26	20	14	29	208	57.78
414	23	15	25	35	26	17	18	21	15	195	54.17
415	26	21	20	28	16	27	25	15	21	199	55.28
416	25	31	21	20	30	29	19	27	25	227	63.06
417	15	21	30	24	15	16	27	25	21	194	53.89
418	28	33	21	22	14	29	15	29	27	218	60.56
419	25	31	21	22	19	20	26	27	29	220	61.11
420	27	29	20	28	25	23	29	24	21	226	62.78
421	15	29	31	30	16	15	18	27	24	205	56.94
422	23	25	23	25	15	15	21	26	28	201	55.83
423	11	10	29	21	24	20	19	18	24	176	48.89
424	27	32	14	25	27	12	22	14	26	199	55.28
425	14	27	29	32	21	27	29	20	25	224	62.22
426	27	20	10	15	21	19	27	25	18	182	50.56
427	11	22	10	16	21	20	29	19	27	175	48.61
428	32	12	14	25	10	19	28	21	28	189	52.50
429	20	27	19	20	24	20	15	17	28	190	52.78
430	32	29	25	29	27	10	15	21	16	204	56.67
431	11	22	32	16	20	25	26	20	10	182	50.56
432	21	24	32	31	21	14	17	28	28	216	60.00
433	31	13	AB	20	21	16	26	29	21	177	49.17
434	26	29	27	21	29	28	16	27	27	230	63.89
435	21	19	25	23	17	19	21	29	20	194	53.89
436	19	20	21	28	29	20	15	26	29	207	57.50
437	27	24	21	20	17	28	10	16	24	187	51.94
438	29	18	20	29	21	28	10	21	26	202	56.11
439	19	29	26	20	27	21	10	16	19	187	51.94
440	12	23	22	24	24	29	18	20	30	202	56.11

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441	20	23	13	14	20	31	32	30	23	206	57.22
442	18	29	31	13	28	21	25	36	28	229	63.61
443	25	14	21	30	27	21	10	19	15	182	50.56
444	19	28	21	25	19	26	27	29	20	214	59.44
445	27	18	27	29	21	29	26	31	30	238	66.11
446	15	28	17	10	11	21	27	29	25	183	50.83
447	26	28	15	20	25	31	27	34	30	236	65.56
448	22	23	16	17	30	24	35	27	31	225	62.50
449	12	31	15	32	20	15	25	26	28	204	56.67
450	18	27	19	24	11	26	23	27	20	195	54.17
451	28	13	12	21	11	16	13	31	33	178	49.44
452	32	15	26	28	19	29	21	26	30	226	62.78
453	15	27	32	12	19	26	32	20	29	212	58.89
454	18	25	19	10	26	26	28	28	35	215	59.72
455	29	16	14	27	16	34	27	32	20	215	59.72
456	15	18	10	24	32	23	35	39	29	225	62.50
457	24	27	12	18	32	26	20	19	15	193	53.61
458	31	25	20	30	15	26	20	16	19	202	56.11
459	30	11	28	26	24	20	29	24	27	219	60.83
460	23	15	20	21	22	19	28	21	28	197	54.72
461	23	27	14	28	12	26	31	30	28	219	60.83
462	22	13	32	26	28	19	23	26	18	207	57.50
463	22	14	17	28	20	19	25	28	31	204	56.67
464	18	19	10	15	13	27	29	19	29	179	49.72
465	23	32	24	28	11	24	27	20	28	217	60.28
466	26	32	11	18	26	29	24	29	15	210	58.33
467	28	32	30	31	26	21	24	28	21	241	66.94
468	15	19	20	24	21	23	28	21	27	198	55.00
469	23	32	22	21	12	24	27	30	31	222	61.67
470	10	21	20	19	27	15	24	36	29	201	55.83
471	28	28	19	20	30	31	20	10	29	215	59.72
472	22	10	29	19	28	17	26	39	31	221	61.39
473	23	24	15	27	18	29	20	30	23	209	58.06
474	22	23	32	24	16	21	17	19	22	196	54.44
475	22	18	27	30	29	17	26	17	28	214	59.44
476	21	24	17	18	24	28	17	25	32	206	57.22
477	13	21	10	19	29	27	24	28	29	200	55.56
478	21	24	28	16	19	20	12	18	19	177	49.17
479	19	13	21	20	29	27	24	26	29	208	57.78
480	20	13	24	15	26	18	22	24	21	183	50.83

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Greenfingers College Of Computer And Technology,Akluj

Unit Test -II Month:- Apr-2022

Result Class:- B.sc.(ECS)-I Div-A Sem-II

Roll No.	Eng.I-(B)	Java-I	Java-II	DS-I	DS-II	IWD-I	IWD-II	DE-I	DE-II	Total	Per(%)
301	31	20	1	19	15	18	27	23	23	177	49.17
302	26	17	20	10	15	25	29	19	32	193	53.61
303	31	32	24	26	28	19	15	29	23	227	63.06
304	13	22	31	21	20	28	26	30	15	206	57.22
305	29	25	27	19	17	30	28	21	11	207	57.50
306	30	20	29	28	24	21	31	33	24	240	66.67
307	21	25	28	20	31	33	17	19	23	217	60.28
308	30	20	19	10	28	26	23	20	26	202	56.11
309	34	30	31	25	27	18	29	16	25	235	65.28
310	26	33	21	31	29	19	20	30	29	238	66.11
311	24	27	19	29	30	31	28	22	26	236	65.56
312	13	22	13	25	16	27	29	30	21	196	54.44
313	21	31	25	26	29	30	34	19	28	243	67.50
314	20	17	29	30	29	25	23	22	25	220	61.11
315	28	29	19	20	29	21	30	31	22	229	63.61
316	29	22	25	20	12	15	19	10	24	176	48.89
317	29	26	23	20	19	17	10	30	21	195	54.17
318	18	25	29	30	31	26	24	31	19	233	64.72
319	28	25	23	19	20	30	15	21	25	206	57.22
320	25	33	22	20	29	27	31	30	32	249	69.17
321	19	15	29	24	33	18	20	30	20	208	57.78
322	22	30	29	25	15	19	31	21	18	210	58.33
323	21	23	22	15	27	29	25	20	25	207	57.50
324	28	26	20	19	28	26	23	30	24	224	62.22
325	21	25	28	20	19	21	22	33	5	194	53.89
326	17	15	25	21	32	29	28	20	28	215	59.72
327	22	28	22	23	16	17	30	32	31	221	61.39
328	24	25	12	31	15	32	20	19	19	197	54.72
329	13	27	18	27	19	24	11	17	20	176	48.89
330	25	15	28	13	12	21	22	10	25	171	47.50
331	12	23	32	15	26	28	19	30	19	204	56.67
332	12	11	15	27	32	12	19	21	28	177	49.17
333	24	27	18	25	19	10	26	29	28	206	57.22
334	22	14	29	16	14	27	16	30	17	185	51.39
335	23	27	15	18	10	24	32	29	28	206	57.22
336	21	11	24	27	12	18	32	16	27	188	52.22
337	27	32	31	25	20	30	15	19	19	218	60.56
338	27	20	30	15	28	26	24	14	17	201	55.83
339	26	32	23	15	20	21	22	26	21	206	57.22
340	12	11	23	27	14	28	12	18	29	174	48.33



341	23	21	22	13	32	26	28	32	20	217	60.28
342	32	31	22	14	17	28	20	10	23	197	54.72
343	22	26	18	19	10	15	13	11	14	148	41.11
344	12	21	23	32	24	28	11	28	18	197	54.72
345	32	32	26	32	11	18	26	28	26	231	64.17
346	13	16	28	32	30	31	26	18	19	213	59.17
347	31	26	15	19	20	24	21	23	30	209	58.06
348	24	16	18	23	32	23	11	22	21	190	52.78
349	14	17	16	23	32	21	22	24	19	188	52.22
350	21	23	25	10	20	30	23	12	20	184	51.11
351	14	21	22	23	17	19	22	21	19	178	49.44
352	13	23	32	24	26	17	28	21	27	211	58.61
353	24	13	18	13	17	25	32	21	24	187	51.94
354	24	11	22	32	24	28	29	30	30	230	63.89
355	23	18	23	21	12	18	19	16	18	168	46.67
356	30	25	32	18	19	25	20	29	19	217	60.28
357	26	19	29	30	20	31	32	33	16	236	65.56
358	30	28	25	21	31	30	20	19	20	224	62.22
359	32	23	25	28	10	20	31	21	15	205	56.94
360	30	29	26	19	25	23	32	20	27	231	64.17
361	21	25	27	29	21	22	25	24	27	221	61.39
362	19	10	28	25	31	21	31	30	27	222	61.67
363	23	25	29	20	21	30	19	23	15	205	56.94
364	19	20	29	24	32	21	31	21	21	218	60.56
365	27	29	10	20	19	25	28	30	29	217	60.28
366	34	22	21	28	19	29	25	20	19	217	60.28
367	25	30	31	29	21	28	21	33	16	234	65.00
368	31	24	25	28	20	17	19	28	20	212	58.89
369	21	24	25	28	29	21	31	26	16	221	61.39
370	28	25	20	31	29	28	21	31	15	228	63.33
371	23	24	16	18	23	32	23	11	26	196	54.44
372	26	14	17	16	23	32	21	22	16	187	51.94
373	22	21	23	25	10	20	30	23	30	204	56.67
374	19	14	21	22	23	17	19	22	15	172	47.78
375	21	13	23	32	24	26	17	28	14	198	55.00
376	21	24	13	18	13	17	25	32	19	182	50.56
377	23	24	11	22	32	24	28	29	25	218	60.56
378	23	23	18	23	21	12	18	19	17	174	48.33
379	25	12	21	23	32	24	26	29	23	215	59.72
380	23	26	31	22	11	22	24	21	28	208	57.78

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Greenfingers College Of Computer And Technology,Akluj

Preliminary Exam -II Month:- Apr:2022

Result Class:- B.sc.(ECS)-II Div- A Sem-II

Roll.No	DBMS	MYSQL	OS	Linux	Stat	Optomization Tech.	PHP	EVS	Total	Per(%)
501	21	15	28	21	20	21	20	28	174	72.50
502	21	22	25	21	17	21	17	25	169	70.42
503	26	15	20	29	26	29	15	20	180	75.00
504	25	21	26	19	22	19	22	26	180	75.00
505	26	17	27	20	25	20	25	27	187	77.92
506	16	21	24	27	20	27	20	24	179	74.58
507	29	27	25	21	25	21	25	25	198	82.50
508	21	25	16	20	20	20	20	16	158	65.83
509	20	28	26	15	18	15	19	26	167	69.58
510	21	11	17	25	19	25	19	17	154	64.17
511	26	20	15	21	27	21	27	15	172	71.67
512	28	20	12	21	22	21	22	12	158	65.83
513	21	23	26	20	17	20	191	26	344	143.33
514	25	14	11	21	17	21	17	11	137	57.08
515	25	27	20	21	29	21	29	20	192	80.00
516	20	14	29	20	22	20	22	29	176	73.33
517	20	21	15	21	26	21	26	15	165	68.75
518	28	15	21	10	25	10	25	21	155	64.58
519	29	27	25	20	25	20	25	25	196	81.67
520	15	25	21	13	17	13	19	21	144	60.00
521	21	29	27	10	15	10	15	27	154	64.17
522	21	27	29	21	19	21	30	29	197	82.08
523	18	24	21	11	23	11	23	21	152	63.33
524	18	27	24	21	26	21	26	24	187	77.92
525	21	26	28	29	25	29	25	28	211	87.92
526	19	18	24	21	15	21	15	24	157	65.42
527	22	14	26	21	28	21	28	26	186	77.50
528	29	20	25	20	25	20	25	25	189	78.75
529	27	25	18	19	27	19	27	18	180	75.00
530	29	19	27	10	15	10	15	27	152	63.33
531	28	21	28	20	23	20	23	28	191	79.58
532	28	10	20	19	11	19	11	20	138	57.50
533	29	16	12	22	27	22	27	12	167	69.58
534	25	28	27	29	14	29	14	27	193	80.42
535	20	12	19	27	27	27	27	19	178	74.17
536	19	16	20	29	11	29	11	20	155	64.58
537	10	26	19	28	19	28	19	19	168	70.00
538	15	10	20	15	20	15	20	20	135	56.25
539	13	16	10	15	32	15	19	10	130	54.17
540	10	17	25	26	11	26	11	25	151	62.92
541	18	10	14	17	21	17	21	14	132	55.00
542	16	17	16	26	18	26	19	16	154	64.17
543	21	15	28	21	20	21	15	28	169	70.42
544	21	22	25	21	17	21	22	25	174	72.50

Greenfingers College of Computer and Technology Shankarnagar Akluj

545	26	15	20	29	14	26	15	20	165	68.75
546	25	21	26	19	22	25	21	26	185	77.08
547	26	17	27	20	25	26	17	27	185	77.08
548	16	21	24	27	20	16	21	24	169	70.42
549	29	27	25	21	25	29	27	25	208	86.67
550	21	25	16	20	20	21	25	16	164	68.33
551	20	28	26	15	13	20	28	26	176	73.33
552	21	11	17	25	18	21	11	17	141	58.75
553	26	20	15	21	27	26	20	15	170	70.83
554	28	20	12	21	22	28	20	12	163	67.92
555	21	23	26	20	31	21	23	26	191	79.58
556	25	14	11	21	17	25	14	11	138	57.50
557	25	27	20	21	29	25	27	20	194	80.83
558	20	14	29	20	22	20	14	29	168	70.00
559	20	21	15	21	26	20	21	15	159	66.25
560	28	15	21	10	25	28	15	21	163	67.92
561	29	27	25	20	25	29	27	25	207	86.25
562	15	25	21	13	14	15	25	21	149	62.08
563	21	29	27	10	15	21	29	27	179	74.58
564	21	27	29	21	18	21	27	29	193	80.42
565	18	24	21	11	23	18	24	21	160	66.67
566	18	27	24	21	26	18	27	24	185	77.08
567	21	26	28	29	25	21	26	28	204	85.00
568	19	18	24	21	15	19	18	24	158	65.83
569	22	14	26	21	28	22	14	26	173	72.08
570	29	27	10	15	18	21	27	17	164	68.33

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Greenfingers College Of Computer And Technology,Akluj						
Unit Test -II Month:- Apr:2022						
Class:-M.Sc.II Sem-IV Result						
Roll.No	**.Net**	**Soft. Comp.**	**DM&W**	**Machine Learning**	**Total**	**Per(%)**
1001	24	11	30	21	86	53.75
1002	15	30	19	26	90	56.25
1003	16	9	33	14	72	45.00
1004	AB	26	21	12	59	36.88
1005	18	12	16	22	68	42.50
1006	Ab	Ab	30	12	42	26.25
1007	20	15	29	22	86	53.75
1008	10	9	18	29	66	41.25
1009	17	22	30	26	95	59.38
1010	15	30	16	11	72	45.00
1011	Ab	Ab	Ab	Ab	0	Ab
1012	18	23	33	14	88	55.00
1013	23	18	28	20	89	55.63
1014	10	34	22	14	80	50.00
1015	Ab	20	31	25	76	47.50
1016	21	26	32	13	92	57.50
1017	Ab	Ab	Ab	Ab	0	0.00
1018	14	16	21	13	64	40.00
1019	2	26	16	10	54	33.75
1020	21	27	20	25	93	58.13
1021	23	28	25	11	87	54.38
1022	15	18	16	21	70	43.75
1023	18	35	26	16	95	59.38
1024	14	31	26	18	89	55.63
1025	Ab	34	17	16	67	41.88
1026	16	17	17	21	71	44.38
1027	15	20	25	8	68	42.50
1028	15	23	27	10	75	46.88
1029	Ab	Ab	Ab	Ab	0	0.00
1030	24	17	18	11	70	43.75
1031	21	26	33	18	98	61.25
1032	10	27	19	29	85	53.13
1033	16	28	26	22	92	57.50

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Greenfingers College Of Computer And Technology,Akluj											
Unit-II Month:- Apr:2022											
Result Class:- B.C.A. I Sem-II											
Roll.No	Eng.	APC	OS	BWP - II	SE - II	BM - II	SM - II	Intr to Micr0	OA	Total	Per(%)
1	29	22	25	20	12	9	26	20	19	182	50.56
2	19	9	29	24	33	18	26	20	16	194	53.89
3	33	20	19	27	19	9	20	29	24	200	55.56
4	20	24	17	15	15	28	19	28	21	187	51.94
5	33	30	15	19	15	25	26	31	30	224	62.22
6	22	21	25	23	25	20	19	23	26	204	56.67
7	29	17	14	14	14	20	19	25	28	180	50.00
8	30	Ab	23	25	10	19	27	29	19	182	50.56
9	33	21	21	21	Ab	27	24	27	20	194	53.89
10	20	23	17	17	19	29	29	24	29	207	57.50
11	28	27	25	15	18	19	21	24	28	224	62.22
12	20	26	17	19	22	12	28	28	21	193	53.61
13	29	28	25	16	15	20	25	27	30	215	59.72
14	9	25	15	15	8	18	23	24	36	173	48.06
9	21	20	19	14	5	25	26	20	10	160	44.44
16	31	21	17	2	8	19	24	26	39	187	51.94
17	21	30	13	13	16	27	38	20	28	206	57.22
18	33	19	4	21	17	9	22	11	14	150	41.67
19	31	16	Ab	Ab	Ab	26	16	26	29	144	40.00
20	29	8	12	15	12	29	14	25	28	172	47.78
21	29	16	20	21	19	18	20	21	12	176	48.89
22	25	17	12	9	9	21	21	18	9	141	39.17
23	21	24	7	6	12	16	18	19	16	139	38.61
24	20	16	6	9	6	21	13	26	10	127	35.28
25	4	Ab	3	5	6	16	8	9	18	69	19.17
26	22	17	3	7	8	18	10	25	27	132	36.67
27	18	16	19	31	32	30	29	21	18	214	59.44

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28	31	25	14	21	25	36	24	26	21	223	61.94
29	21	24	12	21	10	19	21	10	16	154	42.78
30	21	22	17	26	27	29	19	10	21	192	53.33
31	27	29	21	29	26	31	17	21	11	212	58.89
32	17	10	11	21	27	29	10	29	21	175	48.61
33	24	20	25	31	27	34	25	10	16	212	58.89
34	16	17	30	24	35	27	26	21	21	217	60.28
35	9	32	20	9	25	26	28	24	21	194	53.89
36	19	24	17	26	23	27	20	21	29	206	57.22
37	12	21	22	16	13	31	33	19	24	191	53.06
38	26	28	19	29	21	26	30	17	25	221	61.39
39	32	12	19	26	32	20	29	10	14	194	53.89
40	19	10	26	26	28	28	35	25	28	225	62.50
41	ab	ab	ab	ab	ab	ab	ab	ab	19	19	5.28
42	21	24	32	23	35	39	29	29	20	252	70.00
43	24	27	12	18	32	26	20	28	19	206	57.22
44	31	25	20	30	ab	26	20	27	20	199	55.28
45	30	23	28	26	24	20	29	27	10	217	60.28
46	23	9	20	21	22	19	28	21	25	188	52.22
47	23	27	14	28	12	26	31	27	14	202	56.11
48	22	13	32	26	28	19	23	10	16	189	52.50
49	22	14	17	28	20	19	25	16	28	189	52.50
50	18	19	10	9	13	27	29	17	19	161	44.72
51	23	32	24	28	11	24	27	21	20	210	58.33
52	26	32	11	18	26	29	24	10	21	197	54.72
53	28	32	30	31	26	21	24	20	21	233	64.72
54	9	19	20	24	21	23	28	14	17	175	48.61
55	23	32	22	21	12	24	27	26	20	207	57.50
56	10	21	20	19	27	21	29	21	27	195	54.17
57	28	28	19	20	30	21	26	16	17	205	56.94
58	22	10	29	19	28	14	16	9	27	174	48.33

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59	23	24	9	27	18	25	10	10	16	162	45.00
60	22	23	32	24	16	29	25	27	13	211	58.61
61	18	27	30	29	17	26	17	25	18	207	57.50

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Greenfingers College Of Computer And Technology,Akluj										
Unit Test -II Month:-Apr-2022 Result										
Class:- B.C.A. II Sem-IV										
Roll.No	C++-II	DS& C-II	MYSQL	Ethice & Cyber Law	Angular	Adv Networking	Python	EVS	Total	Per(%)
101	21	24	14	11	18	25	21	17	151	47.19
102	27	25	27	20	27	20	29	32	207	64.69
103	25	16	19	29	28	26	19	22	184	57.50
104	28	26	21	16	20	27	20	25	183	57.19
105	11	17	28	29	25	24	27	20	181	56.56
106	20	15	24	21	15	25	21	25	166	51.88
107	20	12	26	21	28	16	20	20	163	50.94
108	23	26	25	20	25	26	15	30	190	59.38
109	14	11	18	19	27	17	25	33	164	51.25
110	27	20	21	Ab	15	13	21	27	144	45.00
111	14	29	28	20	23	12	21	22	169	52.81
112	21	15	20	19	11	26	20	31	163	50.94
113	15	21	12	22	27	11	21	17	146	45.63
114	27	25	27	29	18	20	21	29	196	61.25
115	25	21	19	27	27	29	20	22	190	59.38
116	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	0	0.00
117	14	29	28	28	32	21	10	25	187	58.44
118	21	15	20	15	20	25	20	25	161	50.31
119	28	29	25	15	20	27	10	15	169	52.81
120	24	21	15	26	29	28	20	23	186	58.13
121	26	21	28	17	15	20	19	11	157	49.06
122	25	20	25	26	31	11	12	25	175	54.69

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"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

Yashwantnagar-Akluj,Tal.Malshiras,Dist.Solapur Pin-413 118

■ gfc_akluj@yahoo.com
■ Ph. (02185) 223225
■ Established on 2nd July 2007
■ www.gfcct.in

Date:15-3-2022

Notice

All Students of B.Sc.(ECS)-I year class are hereby informed that the given assignments of all subjects that should check from your subject teacher before the 25 March 2022. And it is mandatory to all.

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Assignment

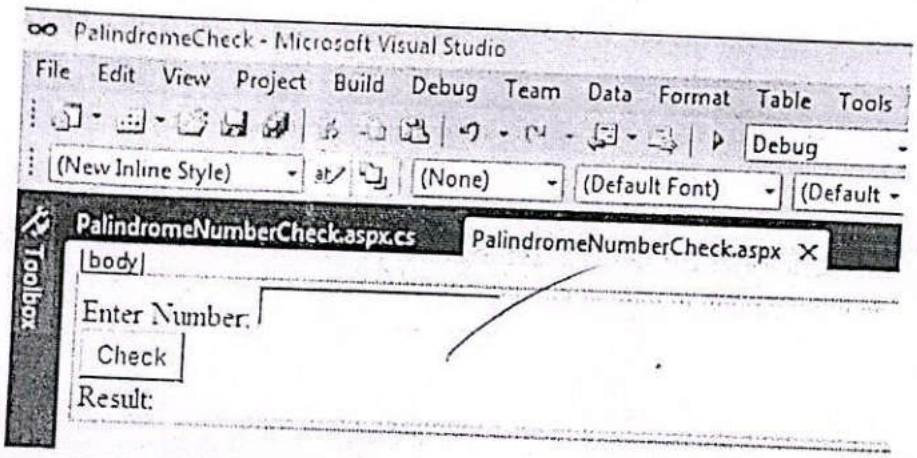
ASP.NET with C#

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PRACTICAL NO. : 01(A)

AIM: Create an application that allows the user to enter a number in the textbox named ..getnum". Check whether the number in the textbox "getNum" is palindrome or not. Print the message accordingly in the label control named lbldisplay when the user clicks on the button "check".

DESIGN:



PROPERTIES TABLE:

Control	Property	Value
Label1	Text	Enter Number
	ID	lblnum1
TextBox	ID	getNum
Button	Text	Check
	ID	btncheck
Label2	Text	Result
	ID	lblnum2

CODE:

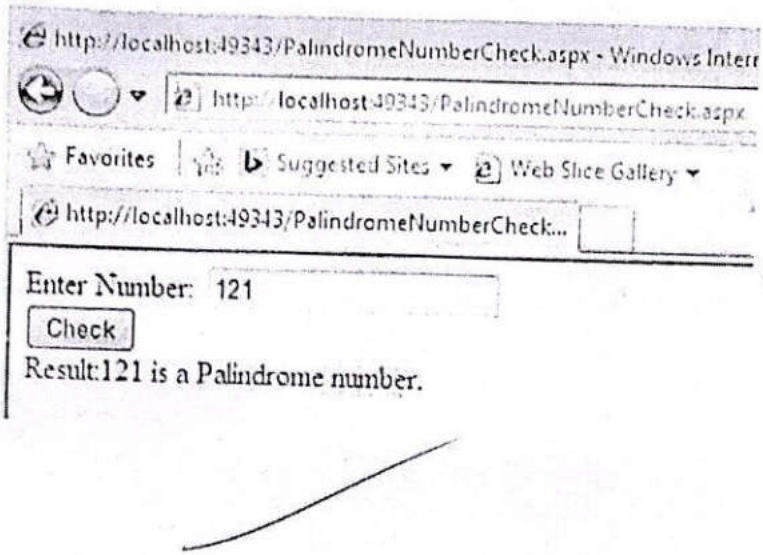
```
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace PalindromeCheck
{
  public partial class PalindromeNumberCheck : System.Web.UI.Page
  {
    protected void Page_Load(object sender, EventArgs e)
    {
    }
    protected void btncheck_Click(object sender, EventArgs e)
    {
      int num = int.Parse(getNum.Text);
      int n, rev = 0, d;
```

Shankarnagar Akluj Creaminders College of Computer and Technology

```
    {
      d = n % 10;
      n = n / 10;
      rev = rev * 10 + d;
    }
    if (rev == num)

      lblnum2.Text = lblnum2.Text + num + " is a Palindrome
    number."; else
      lblnum2.Text = lblnum2.Text + num + " is not a Palindrome number.";
} } }
```

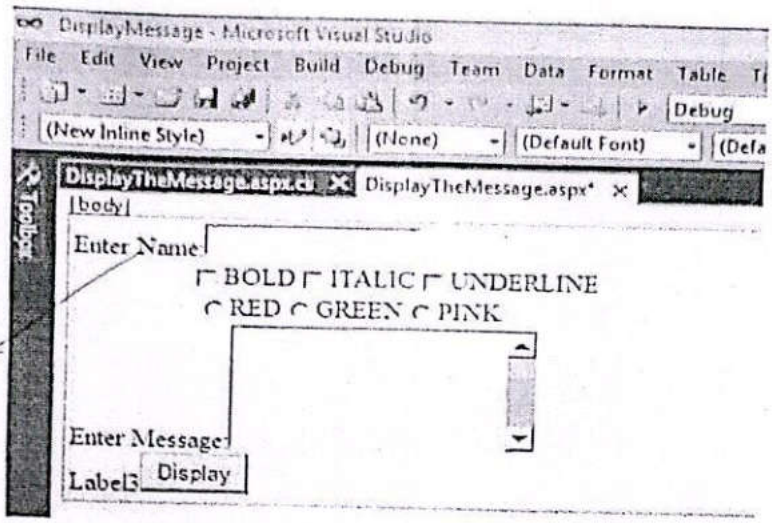
BROWSER OUTPUT:



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Create an application which will ask the user to input his name and a message, displaythe two items concatenated in a label, and change the format of the label using radio buttons and check boxes for selection , the user can make the label text bold ,underlined or italic and change its color . include buttons to display the message in the label, clear the text boxes and label and exit.

DESIGN:



PROPERTIES TABLE:

Control	Property	Value
Label1	ID	lbl1
	Text	Enter Name
Checkbox1	ID	chkbold
	Text	BOLD
Checkbox2	ID	chkitalic
	Text	ITALIC
Checkbox3	ID	chkunderline
	Text	UNDERLINE
RadioButton1	ID	rbred
	Text	RED
RadioButton2	ID	rbgreen
	Text	GREEN
RadioButton3	ID	rbpink
	Text	PINK
Label2	ID	txtmessage
	Text	Enter Message
Button	ID	btndisplay
	Text	Display
Label3	ID	lblDisplay
	Text	Label3

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CODE:

```
using System;
namespace DisplayMessage
{
  public partial class DisplayTheMessage : System.Web.UI.Page
  {
    protected void Page_Load(object sender, EventArgs e)
    {
    }
    protected void btndisplay_Click(object sender, EventArgs e)
    {
      if (chkbold.Checked == true)
        lblDisplay.Font.Bold = true;
      else
        lblDisplay.Font.Bold = false;

      if (chkitalic.Checked == true)
        lblDisplay.Font.Italic = true;
      else

        lblDisplay.Font.Italic = false;

      if (chkunderline.Checked == true)
        lblDisplay.Font.Underline = true;
      else
        lblDisplay.Font.Underline = false;
      if (rbred.Checked == true)
        lblDisplay.ForeColor = System.Drawing.Color.Red;
      else if(rbgreen.Checked == true)
        lblDisplay.ForeColor = System.Drawing.Color.Green;
      else if (rbpink.Checked == true)
        lblDisplay.ForeColor = System.Drawing.Color.Pink;
      lblDisplay.Text = "Name:" + txtName.Text + "<br/>" + "Message:" +
txtMessage.Text;
    } } }
```

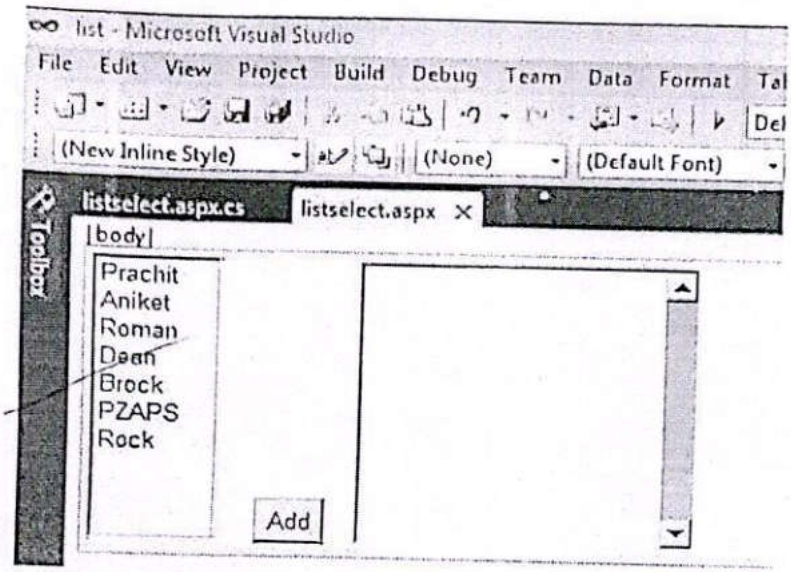
BROWSER OUTPUT:



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List of employees is available in listbox. Write an application to add selected or allrecords from listbox (assume multi-line property of textbox is true).

DESIGN:



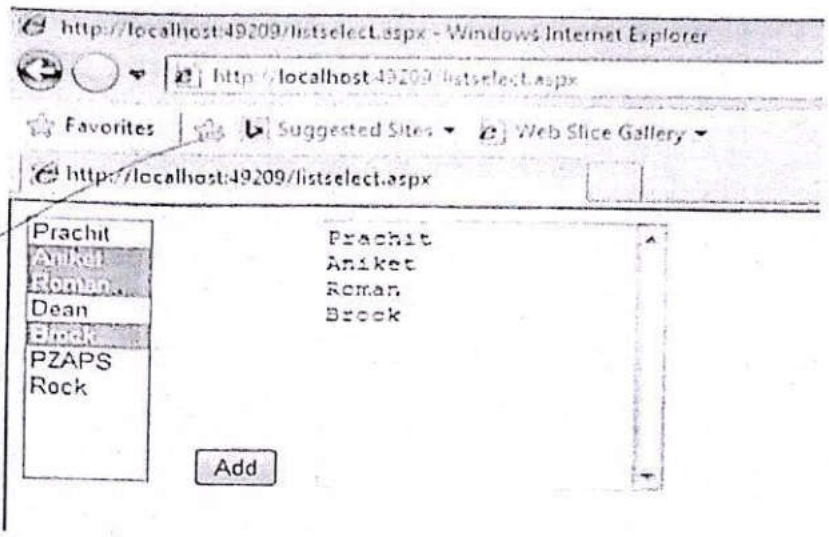
PROPERTIES TABLE:

CODE:

```
using System;
namespace list
{
  public partial class listselect : System.Web.UI.Page
  {
    protected void Page_Load(object sender, EventArgs e)
    {
    }
    protected void btnAdd_Click(object sender, EventArgs e)
    {
      int i;
      for (i = 0; i < lstEmployee.Items.Count; i++)
      {
        if (lstEmployee.Items[i].Selected == true)
        txtEmployee.Text+= lstEmployee.Items[i].Text + "\n";
      }
    } } }
```

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BROWSER OUTPUT:



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M.Sc-II Internal Marks

University Internal Marks Computer Network March 2020-21	
Seat_Number	**Marks**
1816233	7
1816266	6
1816369	8
1816374	6
1816377	6
1816434	7
1910011	9
1910012	6
1910013	9
1910014	7
1910016	6
1911142	9
1911143	9
1911144	9
1911145	7
1911147	7
1911148	6
1911149	6
1911150	6
1911151	7
1911152	7
1911153	6
1911154	6
1911155	6
1911156	6
1911157	6
1911217	6
1912785	6
1912786	9
1912787	6
1912788	7
1912789	6
1912790	9
1912791	8
1912792	6
1912793	6
1912794	8
1912796	6
1912797	6
1912799	8
1912800	6
1912801	7
1912803	6
1920301	6
1921276	6
1922401	9
1922489	9

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* On-line Project Academic Year 2020-21 Evaluation *

University Internal Project Marks

Seat_Number	Marks
1217185	19
1317065	22
1417468	22
1520768	18
1608447	21
1608494	22
1608504	24
1608505	18
1709617	25
1709628	26
1709663	26
1709666	26
1709676	25
1709677	26
1709686	18
1709710	19
1709723	25
1709791	20
1722890	21
1803173	25
1815697	26
1815698	27
1815699	25
1815700	26
1815701	21
1816221	22
1816223	26
1816226	26
1816227	26
1816246	27
1816251	25
1816256	26
1816263	26
1816267	25
1816269	26
1816270	26
1816272	27
1816273	25
1816276	26
1816277	25
1816279	25
1816281	26
1816282	27
1816283	25
1816284	25
1816286	26
1816287	27
1816288	25
1816289	26
1816290	25
1816294	26
1816295	25
1816296	27
1816298	28
1816303	28

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1816306	29
1816307	27
1816308	20
1816310	27
1816311	26
1816312	25
1816313	25
1816314	25
1816315	26
1816318	27
1816319	26
1816321	27
1816322	29
1816323	25
1816324	29
1816325	27
1816326	20
1816327	25
1816329	26
1816330	26
1816332	27
1816333	24
1816334	27
1816335	25
1816336	24
1816337	25
1816338	25
1816339	26
1816341	20
1816342	26
1816343	27
1816344	26
1816348	26
1816349	27
1816352	23
1816356	23
1816362	27
1816363	25
1816366	26
1816367	25
1816381	27
1816382	26
1816383	29
1816385	26
1816387	25
1816388	28
1816389	27
1816390	23
1816392	25
1816393	30
1816396	26
1816397	26
1816398	25
1816400	25
1816401	28
1816402	30
1816404	28
1816405	29
1816406	18

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1816407	20
1816408	27
1816409	29
1816410	24
1816411	24
1816414	25
1816420	25
1816421	27
1816422	24
1816423	20
1816424	23
1816427	25
1816428	30
1816429	25
1816430	28
1816432	27
1816437	24
1816438	27
1816439	19
1816443	27
1816449	23
1821183	26
1821277	26
1821278	25
1821279	30
1821375	25
1821506	26
1822070	26
1822205	26
1822207	20
1822208	22
1822209	25
1822225	25
1822226	22
1824274	30
1921370	25

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Name of College: Greenfingers College of Computer and Technology, Akluj						
Name of Add on Course: Web Design and Wordpress						
Internal Evalaution Marksheet						
Sr.No.	Exam Seat No.	Full Name of Students	Max. Marks	Obtained Marks	Grade/Class	Total Credits
1	816274	KAMBALE CHARUDATTA AJAY	100	67	B+	2.68
2	816301	DESHPANDE ATHRVA RAHUL	100	80	O	3.2
3	816305	GAIKWAD DATTATRAY PANDURANG	100	0	F	0
4	816309	GAIKWAD AKASH ARUN	100	65	B+	2.6
5	816353	LASHKARE AKASH ANIL	100	69	A	2.76
6	816399	SALUNKHE PANDURANG BALU	100	63	B+	2.52
7	816403	KADAM SAGAR DATTATRAY	100	78	A	3.12
8	909902	MAGAR ASHWINI DADASO	100	82	O	3.28
9	909903	SHINDE SAKSHI SUDHAKAR	100	79	A+	3.16
10	909904	EKATPURE YOGITA PANDIT	100	80	O	3.2
11	911162	JOSHI AKANKSHA HANUMANT	100	80	O	3.2
12	911163	SAWANT PRATIKSHA PANDURANG	100	81	O	3.24
13	911164	GADHAVE PRATIKSHA RAJENDRA	100	76	A	3.04
14	911165	YADAV SARIKA BALASAHEB	100	75	A	3
15	911166	SHAIKH SUJAN NOORMAHAMMAD	100	80	O	3.2
16	911167	BANKAR SANIKA KISAN	100	75	A	3
17	911168	JAGTAP SHREYA MUKUND	100	75	A	3
18	911169	KAPLE SONALI SIDDHESHWAR	100	76	A	3.04
19	911170	KOTHAWALE TANUJA MOHAN	100	75	A	3
20	911171	BANDGAR ASHWINI BAPU	100	79	A+	3.16
21	911172	ANPAT KAJAL ABHIMAN	100	76	A	3.04
22	911173	KOLEKAR ROHIT BIRUDEV	100	82	O	3.28
23	911174	GIRAME RUTUJA BALKRUSHNA	100	72	A	2.88
24	911175	YADAV VIKRANT DADASO	100	74	A	2.96
25	911176	PHULE ARATI SADASHIV	100	78	A	3.12
26	911177	GADEKAR VAISHNAVI SUBHASH	100	78	A	3.12
27	911178	BANKAR KOMAL RAMESH	100	82	O	3.28
28	911181	NAYKODE DIVYA ASHOK	100	76	A	3.04
29	911182	MANE RUPESH HARIDAS	100	75	A	3
30	911183	SURWASE MOHINI NARHARI	100	80	O	3.2
31	911184	SURWASE NEHA BHANUDAS	100	81	O	3.24
32	911185	SHAIKH SANIYA RAMJAN	100	60	B+	2.4
33	911186	CHAVAN POOJA VETAL	100	79	A+	3.16
34	911188	KHARADE SUJITKUMAR BHIMRAO	100	78	A	3.12

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35	911190	SAYYAD MAHEK MUSTAFA	100	78	A	3.12
36	911191	PANGAKAR UTKARSHA UTTAMRAO	100	76	A	3.04
37	911193	DISALE RAMACHANDRA MOHAN	100	75	A	3
38	911194	RANANAVARE SHUBHAM JANARDHAN	100	70	A	2.8
39	911195	BHAGWAT SHUBHAM RATNAKAR	100	71	A	2.84
40	911196	PARADE POOJA SOMNATH	100	76	A	3.04
41	911197	YADAV ASHUTOSH ANIL	100	73	A	2.92
42	911198	KAWADE TEJASWINI VITHTHAL	100	85	O	3.4
43	911199	SATALE KOMAL SOMNATH	100	79	A+	3.16
44	911200	SALUNKHE KRANTI RAJENDRA	100	78	A	3.12
45	911201	WAGH AKASH AJIT	100	60	B+	2.4
46	911202	ATTAR SUZAN RASHID	100	75	A	3
47	911203	THITE BAJARANG SUBHASH	100	74	A	2.96
48	911204	GOPHANE ASHABAI SANTOSH	100	77	A	3.08
49	911205	TAMBOLI SOHEL SHARIF	100	75	A	3
50	911206	KADAM MADHAV ASHOK	100	74	A	2.96
51	911209	PAWAR ANKITA BHIMRAO	100	76	A	3.04
52	911211	MAGAR PRAJYOT RAMCHANDRA	100	70	A	2.8
53	911212	DANGARE SAURABH BALASAHEB	100	75	A	3
54	911213	PARADE PRATIKSHA HANUMANT	100	75	A	3
55	911214	PAWAR JOSHNA SUDHAKAR	100	75	A	3
56	911215	MHETRE SAVATA GANPAT	100	77	A	3.08
57	911218	YADAV SUDARSHAN DILIP	100	71	A	2.84
58	911220	PISE BHARAT NIVRUTTI	100	76	A	3.04
59	911222	NAGANE RANJEET VIJAY	100	69	A	2.76
60	911223	MANE DESHMUKH ANIRUDDHA JAYAN	100	69	A	2.76
61	911224	SUTAR PAYAL SHIVAJI	100	78	A	3.12
62	911225	AGRAWAL SHWETA SHRINIWAS	100	89	O	3.56
63	911226	SHINDE SHRIYASH SATISH	100	76	A	3.04
64	911228	BANDGAR SANDIP KUNDLIK	100	83	O	3.32
65	911229	NIKAM PALLAVI VINAYAK	100	74	A	2.96
66	911230	KADAM RUSHIKESH SATISH	100	75	A	3
67	911232	MUNGUSKAR APURVA NAVNATH	100	74	A	2.96
68	911234	KALE AMRUTRAJ DNYANESHWAR	100	73	A	2.92
69	911235	KALE VAISHNAVI SARJERAO	100	74	A	2.96
70	911236	SALUNKHE MANASI RAVINDRA	100	74	A	2.96
71	911237	HENDRE AKANKSHA VINAYAK	100	74	A	2.96
72	911238	NAGTILAK HARSHAD GANESH	100	72	A	2.88

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73	911240	DHOBALE RESHMA SAHEBRAO	100	75	A	3
74	911241	PAWAR PRANALI ANIL	100	77	A	3.08
75	911242	DHOBALE BHAGWAT SAHEBRAO	100	73	A	2.92
76	911243	SHINDE PRITI KISAN	100	75	A	3
77	911244	KANSE GEETANJALI BALIRAM	100	74	A	2.96
78	911247	SATHE VIDYA PRASHANT	100	74	A	2.96
79	911248	JADHAV MAHESH VILAS	100	73	A	2.92
80	911249	WAGHMARE SUJATA SUKHADEV	100	74	A	2.96
81	911250	KALUNKE SUKHSHANTI AJIT	100	70	A	2.8
82	911251	GHADAGE SANDHYA BALASO	100	80	O	3.2
83	911252	GHADAGE PRAJKTA AJINATH	100	81	O	3.24
84	911253	RAUT KIRAN NIVRUTTI	100	73	A	2.92
85	911255	MANER SHANUR ABUBAKAR	100	72	A	2.88
86	911256	KOTMIRE RAJLAXMI SANTOSH	100	75	A	3
87	911257	INGAWALE DESHMUKH TEJAL BALAS	100	76	A	3.04
88	911259	KALAL SHIREEN MAHAMMAD	100	77	A	3.08
89	911263	LOKHANDE SAURABH KESHAV	100	80	O	3.2
90	911264	GODASE ANKITA GANPAT	100	79	A+	3.16
91	911266	SALAVE ANJALI RAMESH	100	78	A	3.12
92	911267	GEJAGE DATTATRAYA KISAN	100	74	A	2.96
93	911268	BHOSALE SANKET NAGANATH	100	79	A+	3.16
94	911270	KATKAR ANKITA MADHUKAR	100	80	O	3.2
95	911271	SHINDE AISHWARYA AVINASH	100	78	A	3.12
96	911272	SHINDE SMITA SUBHASH	100	77	A	3.08
97	911273	MISAL ANKITA PANDIT	100	80	O	3.2
98	911274	INGALE ASMITA JAGADISH	100	80	O	3.2
99	911276	DUPADE VAIBHAV BALASAHEB	100	74	A	2.96
100	911277	JADHAV SHIVANI RAJARAM	100	82	O	3.28
101	911278	WAGHMODE SHANKAR SAYBU	100	62	B+	2.48
102	911279	SHAIKH SANIYA SHABBIR	100	75	A	3
103	912805	PHADTARE VAIBHAV BALASO	100	78	A	3.12
104	912806	BANSODE MAYUR BHARAT	100	62	B+	2.48
105	912807	ZANJE SANDIP VASANT	100	71	A	2.84
106	912808	PISE AARTI BAPU	100	86	O	3.44
107	912809	CHAVAN MAULI DASHRATH	100	70	A	2.8
108	912811	WAGHMODE SAMIR SADASHIV	100	70	A	2.8
109	912812	SALUNKHE ASHUTOSH RAOSAHEB	100	65	B+	2.6
110	912814	RAUT PRASAD ANIL	100	65	B+	2.6



111	912815	DONGARE KAJAL SIDDHESHWAR	100	82	O	3.28
112	912816	NARAYANKAR NISHCHAY SHIVLING	100	70	A	2.8
113	912817	THITE SURAJ AUDUMBAR	100	71	A	2.84
114	912818	KASTURE AISHWARYA RAMCHANDRA	100	75	A	3
115	912819	KAMBLE PRAJAKTA ANKUSH	100	76	A	3.04
116	912821	MAGAR AKANKSHA ABHIMANYU	100	77	A	3.08
117	912822	MUNGUSKAR SHUBHANGI NANASO	100	80	O	3.2
118	912823	ADSUL SAHIL ASHOK	100	74	A	2.96
119	912825	BABAR KUNAL SUNIL	100	62	B+	2.48
120	912827	CHOUGULE NAVNATH DATTATRAY	100	62	B+	2.48
121	912828	JADHAV SUPRIYA SHIVAJI	100	74	A	2.96
122	912829	WAGH GANESH SHIVAJI	100	72	A	2.88
123	912833	DHOBALE SURYAKANT SAHEBRAO	100	70	A	2.8
124	912834	SHINDE SAURAV MANOJ	100	71	A	2.84
125	912835	JADHAV APEKSHIT VIJAYRAO	100	73	A	2.92
126	912836	PARASE AARTI BALASO	100	75	A	3
127	912838	GHADAGE SUPRIYA BAPU	100	74	A	2.96
128	912839	NAGANE ASHWINI VIJAY	100	72	A	2.88
129	912840	NAGTILAK SURAJ SURYAKANT	100	75	A	3
130	912842	MANE SIMA KAILAS	100	73	A	2.92
131	912843	DUPADE SUYASH CHANDRASHEKHAR	100	78	A	3.12
132	912844	SHINDE MAYURI DADASO	100	71	A	2.84
133	912845	SASTE DNYANESHWAR TUKARAM	100	65	B+	2.6
134	912846	GODASE SAGAR NAVNATH	100	71	A	2.84
135	912847	KADAM ASHWINI PANDURANG	100	76	A	3.04
136	912848	JAGTAP RUTUJA RAMCHANDRA	100	75	A	3
137	912849	SHINDE ONKAR SUDHAKAR	100	75	A	3
138	912850	PAWAR AMRUTA SHAHAJI	100	76	A	3.04
139	912851	SHINDE RUTUJA SOPAN	100	77	A	3.08
140	912852	GADE AKASH RAJENDRA	100	75	A	3
141	912853	KUMBHAR VAISHALI VITTHAL	100	76	A	3.04
142	912854	RAUT RUTURAJ BALASAHEB	100	64	B+	2.56
143	912858	SHINDE AKSHAY DAGADU	100	75	A	3
144	912859	SHINDE AMRUTA UMESH	100	78	A	3.12
145	912860	PATHAN FARUKH SHARAFUDDIN	100	82	O	3.28
146	912861	MADANE ROHIT RAJU	100	62	B+	2.48
147	912862	PATIL SEJAL SANTOSH	100	75	A	3
148	912863	JAGTAP PRAJAKTA SANJAY	100	76	A	3.04



149	912864	BHARATE SAURABH AJAY	100	67	B+	2.68
150	912865	MAHAMUNI PRANJALI PRADIP	100	77	A	3.08
151	912866	SHAIKH MUSKAN SALIM	100	74	A	2.96
152	912867	PISE GAURAV DATTU	100	75	A	3
153	912869	YADAV AISHWARYA JIVARAJ	100	66	B+	2.64
154	912871	SHINDE PRIYANKA SHANKAR	100	75	A	3
155	912872	WAWARE PRANAV DNYANDEV	100	66	B+	2.64
156	912873	LONDHE AKSHAY SHUBHASH	100	74	A	2.96
157	917964	JADHAV SAHELI SAHADEV	100	72	A	2.88
158	917966	ZIRAPE SANKET NANDKUMAR	100	71	A	2.84
159	917967	SHINDE NIVRUTI SUKHADEV	100	72	A	2.88
160	918009	BANSODE SAKSHI SHANKAR	100	76	A	3.04
161	918276	KALE PANDURANG BALASO	100	66	B+	2.64
162	918278	JADHAV SHREYA AMOL	100	80	O	3.2
163	919846	JAGDALE AMOL DILIP	100	62	B+	2.48
164	920299	PAWAR SUMIT SHIVAJI	100	67	B+	2.68
165	920332	KESKAR ABHIJIT LAHU	100	71	A	2.84
166	920333	JADHAV AKANKSHA BALASAHEB	100	75	A	3
167	920566	MUNDFANE AMRUTA TUKARAM	100	78	A	3.12
168	920567	KULAL SHEETAL MANAGENI	100		F	0
169	920568	BORATE DHIRAJ KHANDERAO	100	71	A	2.84
170	920569	PATEL LIAQATALI BAPUSAHEB	100	66	B+	2.64
171	921275	SAYYAD FARID JAHANGIR	100	73	A	2.92
172	922388	BHOSALE AKSHAY KANTILAL	100	72	A	2.88
173	1911245	Jadhav Pratidnya Dnyanadev	100	70	A	2.8

EXAM COORDINATOR
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Greenfingers College of Computer and Technology Shankarnagar Akluj

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Name of College: Greenfingers College of Computer and Technology, Akluj						
Name of Add on Course: Web Design and Wordpress						
Marksheet						
Sr.No.	Exam Seat No.	Full Name of Students	Max. Marks	Obtained Marks	Grade/Class	Total Credits
1	608479	BHAGAT SOMNATH BABASO	100	70	A	2.8
2	617790	PATIL KIRAN SANJAY	100	71	A	2.84
3	617804	KANHERKAR PRAVIN KUMAR	100	65	B+	2.6
4	706482	SHINDE GIRISH SHARAD	100	55	B	2.2
5	706485	KAPASE KAJAL VINAYAK	100	71	A	2.84
6	709623	TAMBOLI NILOFAR FIROJ	100	72	A	2.88
7	709624	TAMBOLI JASMIN FIROJ	100	75	A	3
8	709637	YADAV NEHA NAGNATH	100	73	A	2.92
9	709638	SANGLE ASHOK BALU	100	65	B+	2.6
10	709640	YADAV PRAJAKTA JAGANNATH	100	71	A	2.84
11	709643	YADAV ISHWARI DHANANJAY	100	70	A	2.8
12	709646	KALE GAYATRI DNYANESHWAR	100	73	A	2.92
13	709652	DEVKAR SHUBHANGI SANJAY	100	74	A	2.96
14	709655	ASABE SONALI VASUDEV	100	70	A	2.8
15	709674	KATKAR DNYANESHWAR RAJARAM	100	74	A	2.96
16	709683	RAJPUT TEJASWINI RATANSINH	100	78	A	3.12
17	709699	SALUNKHE SUJATA SANJAY	100	70	A	2.8
18	709714	JADHAV RAHUL BHAGVAN	100	56	B	2.24
19	709719	PAWAR MONALI DASHARATH	100	75	A	3
20	709720	PATHAN RIYANA MAHIBUB	100	68	B+	2.72
21	709722	SAYYAD YASMIN SURAJ	100	79	A+	3.16
22	709763	PADALKAR SHRIKANT MARUTI	100	64	B+	2.56
23	709765	TARANGE KAJAL DATTATRAY	100	90	O	3.6
24	709772	BELPATRE REVAN NAVANATH	100	61	B+	2.44
25	709773	SHELAKE PRATIKSHA HANUMANT	100	70	A	2.8
26	709775	RAUT SAYALI ASHOK	100	72	A	2.88
27	709785	SURVASE SANDIP SOMNATH	100	55	B	2.2
28	709790	GUDE MOHINI SUDHIR	100	70	A	2.8
29	709792	DESHMUKH RAJENDRA ASHOK	100	70	A	2.8
30	709793	KAZI RIJAWANA ABDUL	100	75	A	3
31	716325	GAVANDHARE RESHMA TUKARAM	100	70	A	2.8

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University Internal Marks Of Advanced Python

Seat_Number	Marks
816233	12
816369	17
816377	12
816434	12
910011	20
910013	16
910014	12
910016	12
911142	19
911143	19
911144	17
911147	17
911148	17
911149	12
911150	12
911151	12
911152	12
911153	12
911155	12
911156	12
911157	16
911217	12
912785	15
912786	18
912789	12
912790	18
912791	17
912792	12
912793	12
912794	17
912796	12
912797	12
912799	12
912800	12
912801	17
912803	12
920301	12
921276	12
922401	19
922489	17
816266	12

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-10/05/2022

One Page Internal Examination Report

Introduction:

The Unit Test examination at GCCTA was conducted from 21 Dec.2021 to 27Dec.2021 for the 2021-22. The primary purpose of the internal examination was to assess the students' understanding of the course material and their academic progress. The examination covered various subjects and was an essential part of the continuous assessment process.

Examination Format:

The internal examination was designed to evaluate students' knowledge, critical thinking, problem-solving abilities, and application of concepts. It included a mix of objective-type questions, short-answer questions, and essay-type questions, catering to different learning styles and cognitive levels. The exam was held in a controlled environment to maintain fairness and academic integrity.

Preparation and Conduct:

Prior to the examination, the faculty members ensured that the syllabus was adequately covered, and students were provided with study materials and resources. The college administration facilitated a smooth conduct of the

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examination by arranging examination halls, invigilators, and necessary logistics.

Attendance and Discipline:

Students were required to maintain good attendance and discipline during the examination period. The college authorities emphasized the importance of punctuality and adherence to examination guidelines to maintain the sanctity of the examination process.

Evaluation and Grading:

After the examination, the evaluation process was carried out diligently by the faculty members. Answer sheets were assessed impartially, and special attention was given to awarding marks based on merit and understanding of the subject matter. The final grades were computed, considering the students' performance in internal assessments, assignments, and the internal examination.

Benefits of Internal Examination:

Continuous Assessment: The internal examination allowed for continuous evaluation, helping students to gauge their progress throughout the academic year.

Improved Learning: The examination encouraged students to engage actively with the course material, leading to better retention and understanding of concepts.

Academic Accountability: It instilled a sense of academic accountability among students, motivating them to take their studies seriously.

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Co-Ordinator, IQAC
Greenfingers College of
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Shankarnagar-Akluj

2020-21

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Solapur University, Solapur)
gfc_akluj@yahoo.com
Ph. (02185) 223225
Established on 2nd July 2007
www.gfcct.in
Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT /

Date :

Internal Examination Cell

All regulations covering student assessment and examinations have been developed into a framework with three levels of authority and responsibility: University, College, Departments. This policy covers policies, rules and procedures governing the student assessment, including conduct of examinations. Under the regulations and ordinances of PAH Solapur University, all matters respecting the subjects, time and mode of the examinations and respecting the degrees and distinctions to be conferred by the University shall be provided for by Council regulations.

The College runs a systematic conduct of internal examinations coordinated by the Internal Examinations Committee. At the end of every academic year a group of teachers are appointed as charge for conduct of internal examinations for that academic year and one of these teacher will be the coordinator of the internal examination committee. It is the duty of the internal examination committee to conduct periodically examinations with the consent and permission of Principal and their activities will be monitored by Principal and IQAC. At the end of the academic year the internal examination committee must submit a file on all reports and statements of all examinations conducted during that particular year.

The grievances related to the conduct of internal examination is handled by the internal examination cell. It is taken utmost care to redress the grievances as early as possible. A three tier system of addressing the grievances is maintained in the institution. In the first tier system the students can file their complaint to the internal examination cell and in the second tier they can file the complaint to their HOD and in the third tier the students can directly file complaint to the Principal. A systematic procedure is adopted to maintain transparency in redressing the grievance of students.

Objectives of Internal Examination:

- To plan the date of internal examinations according to the academic calendar.
- To conduct meetings periodically to fix date and time of examinations.
- Time table fixation of internal examinations and its display.
- Seating arrangements and allocation of class rooms.
- To fix squad duty to avoid malpractices in examination hall.
- To collect question papers in centralised manner.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

- To collect question papers in centralised manner.
- To fix invigilation duties of teachers for internal examinations.
- To collect answer scripts and distributing it to respective departments for valuation.
- Attendance statement and other details of examination are communicated to Principal.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.
- Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.
- The end examination for the laboratory and projects shall be conducted with internal and external examiner appointed from the other colleges as decided by the University.
- To conduct at least two internal examination in each semester.

EXAMINATION CONDUCTION POLICY

Our college is centre for conducting First to Third year examinations on the behalf of PAH Solapur University for our students. Odd semesters examinations are held in second half of the year i.e. in November/December and Even semester examinations are held in first half of the year i.e. in May/June of every year.
Normally, examinations either during the term or during the final examination schedule will be used to further assess the students" knowledge of course material.

College Examination: In semester, two Internal Assessment Tests i.e. Test-1 and Preliminary Examination are performed on 40% and 100% syllabus respectively. Relative weightage for Internal assessment is typically 20%. Test papers are assessed by subject teachers and marks are shown to students. Average marks of two tests are submitted to Exam Cell for result preparation.

University Examination: The End Semester Examination will be held as per the University schedule and the relative weightage for this would be 80%. It will cover full syllabus of the course. The grade for theory courses can be awarded only after successfully completion of both Internal Assessment and End Semester Examination of the respective course as per the curriculum manual of the respective program

College of Computer and Technology Shankarnagar Akluj

The policy for the conduct of Examination and internal evaluation is exclusively framed to provide learners with multiple options to track assessment and assuring quality. The consistency of quality quotient is ensured by providing multiple assessment techniques by the college.

1. The college to appoint a senior faculty to serve as Exam Coordinator to supervise and execute all examination related work and procedures.
2. The University Examinations to be conducted by carefully following all the norms and regulations of the affiliating university including the appointment of staff in different capacities.
3. The announcements related to examination form acceptance dates, fees details, schedules (timetable) to be published on the website and/or displayed on the notice boards well in advance, leaving convenient time for the students to take note and comply within the stipulated time. Such information to be also communicated to the students using other means such as Google Classrooms, WhatsApp groups, etc. wherever possible.
4. Various different committees performed under the Principal for to run exam smoothly and transparently.
5. The UG and PG practical examinations are conducted by the affiliating university which appoints internal and external examiner from an affiliating college.
6. The Internal Examination of the college to be conducted in either in a centralized fashion and also teacher conduct the subject wise/unit wise test in his level.
7. Transparency, consistency and fairness in the internal evaluation are to be maintained at all costs with accessibility to all learners.
8. The internal assessment is to be healthy and extensive in providing a fair estimate of learner's ability and attainment supporting their progress efficiently.
9. Consistency, validity and reliability in results of internal assessment must be ensured.
10. The internal assessment to precede and conclude before the commencement of university examinations leading to adequate preparation and practice for university level.
11. Face to face interaction of learners with the faculty or handing over the evaluated answer sheets to the learners to be done for identifying their mistakes, errors or weaknesses. This may be generally done or must be done if demanded.
12. To ensure parity of performance, supplementary tests/class tests/surprise tests/modular assignments to be conducted as per the feasibility.



13. Wherever possible tutorials, seminars and assignments are to be allotted to learners for ensuring their active participation in the learning process.
14. In addition to the above modalities, work based assessment; formative and summative assessments are to be evaluated with care and precision.
15. The action plan for balancing assessment criteria and learning outcomes is to be allowed.
16. The internal assessment mechanism is to be periodically reviewed for its easy interpretation of learners and assessors.

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS:

The external theory examination of all semesters shall be conducted by the PAH Solapur University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's, total marks of external examination are 40 and total marks of internal evaluation is 10. The marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For first year and second year courses with practical total marks for external evaluation is 40 and total marks for internal evaluation is 10 while the third year course with practical total marks for external evaluation is 80 and total marks for internal evaluation is 20.

Internal marks distribution of Theory is as follows:

Components of Internal Evaluation of theory	Distribution for 10 Marks	Distribution for 20 Marks
Attendance	3	6
Assignment /Seminar/Viva	2	4
Internal Exam Test	5	10
Total	10	20

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External and Internal marks distribution of Project or Practical is as follows:

Components of External Evaluation of Project	**Marks**
Dissertation (External)	50
Viva-Voce (External)	30
Total	**80**

Components of internal Evaluation of Project	**Marks**
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	**20**



Attendance Evaluation for all papers

% of Attendance	Marks
80 and above	3
60 to 80	2
Less than 60	1

Assignments

Assignments are to be done from 1st to 6th Semesters for UG programme and 1st to 4th for PG programme. At least four assignments should be done in each semester for all courses.

Internal Assessment Papers

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is assigned on the teacher, who teach the course.

Standard Operating Process of Internal Marks

1. On the basis of internal assessment, Subject teacher will send the marks to the class teacher.
2. Assigned class teacher will prepare all the subject marks and send the sheet back to all subject teachers for final checking.
3. Subject teachers will check the marks If there is no any mistake then give the reply to assigned teacher on the same day.
4. Final prepared mark sheet will be sent to exam cell.
5. Exam Cell will take printout and take the signature of subject teacher on it.
6. Final marks will be sent to assigned internal examiner for marks entry on PAH Solapur University Portal.



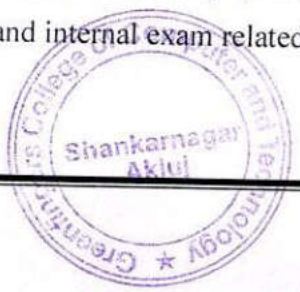
7. Internal examiner should send the preview report to exam cell for checking.
8. Assigned team members will check preview report as per the marks given by subject teacher and then finalize and sign on Preview report and send the mail to respective teacher to confirm the marks on the PAH Solapur University Portal.
9. Confirmation report to be generated by internal examiner and send soft copy to exam cell.
10. Exam Cell will check it and take the print out and get it signed by the director for the College records.

Redressal of grievances at institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tutorials, unit tests and preliminary examination. The internal marks are assigned based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and Head of Department.
- **College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations. If students are facing any problems, they are solved by the institution External Examination Officer appointed by the university. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, and other certificates issued by university are handled at the University examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenge evaluation by paying necessary processing fees to university if they are not satisfied with the university evaluation through college.

Grievance related to Internal and External Examinations:

- The college has a well-organized mechanism for redressal of examination related grievances.
- The students may feel free to put up a grievance in writing format available in the examination cell department and submit it to class teacher.
- The grievances related to external university examinations are forwarded to the university examination section and internal exam related handled by College Exam Cell.



- The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provide by the cell.
- The Principal and Exam Coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.

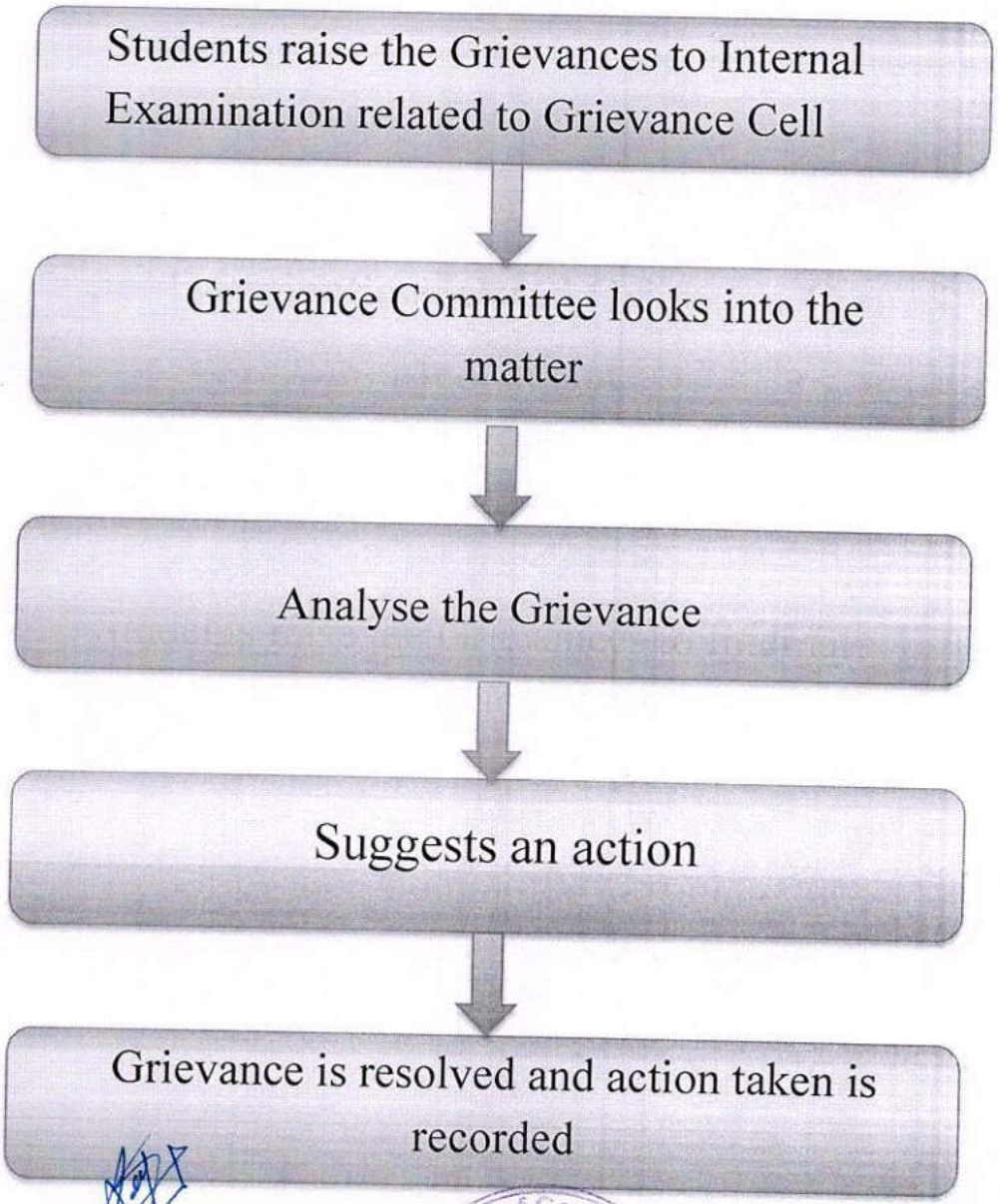
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IC PRINCIPAL
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Co-Ordinator, IQAC
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Internal Examination related Grievance Committee Mechanism

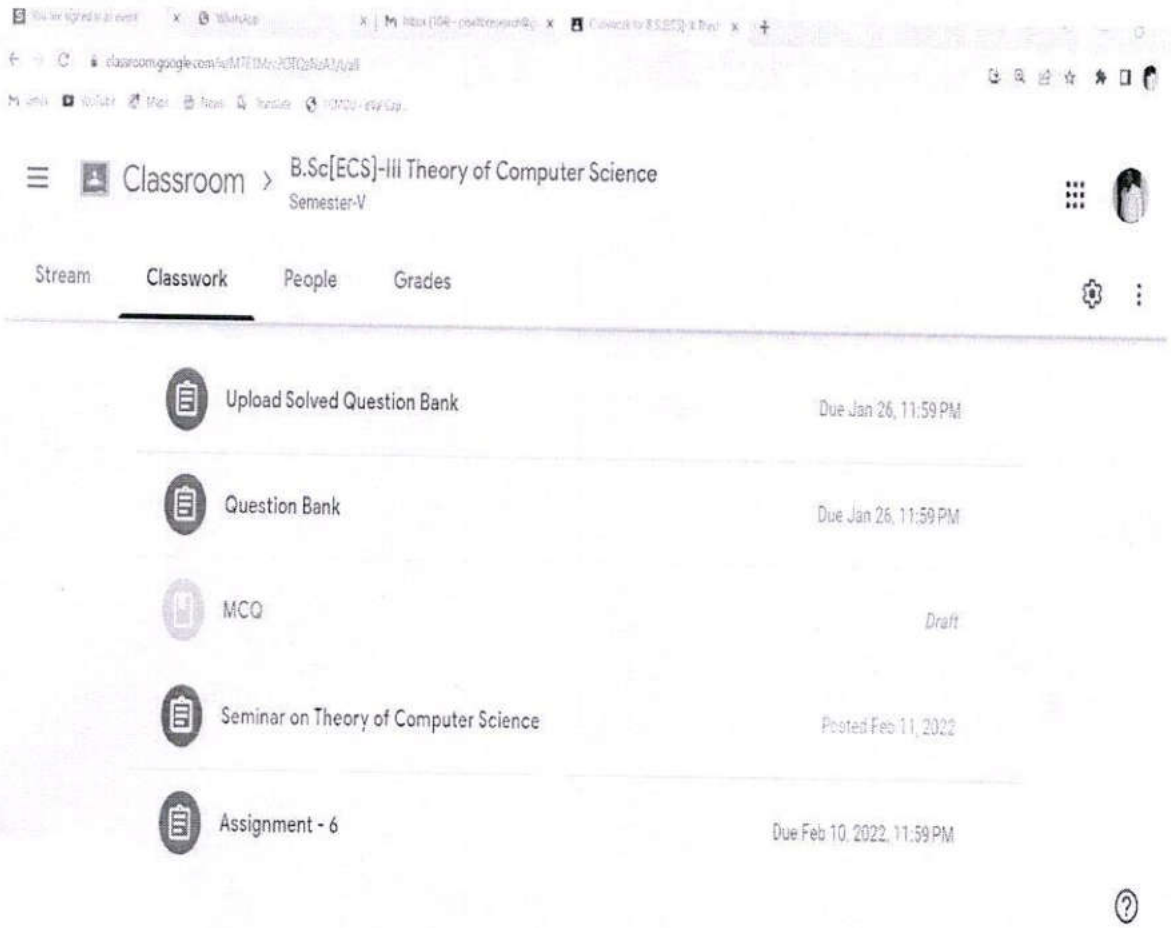


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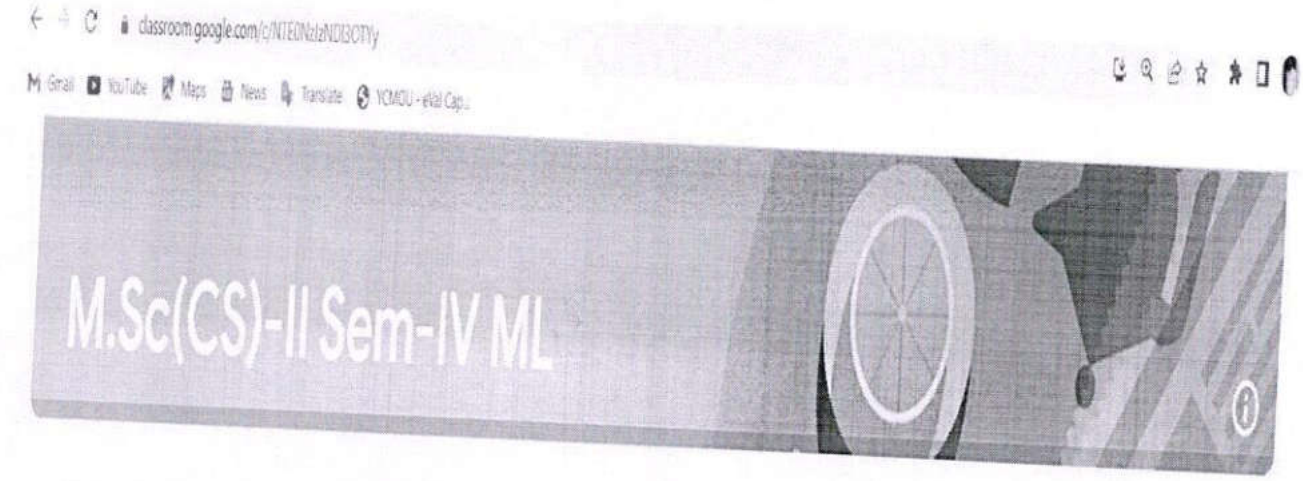
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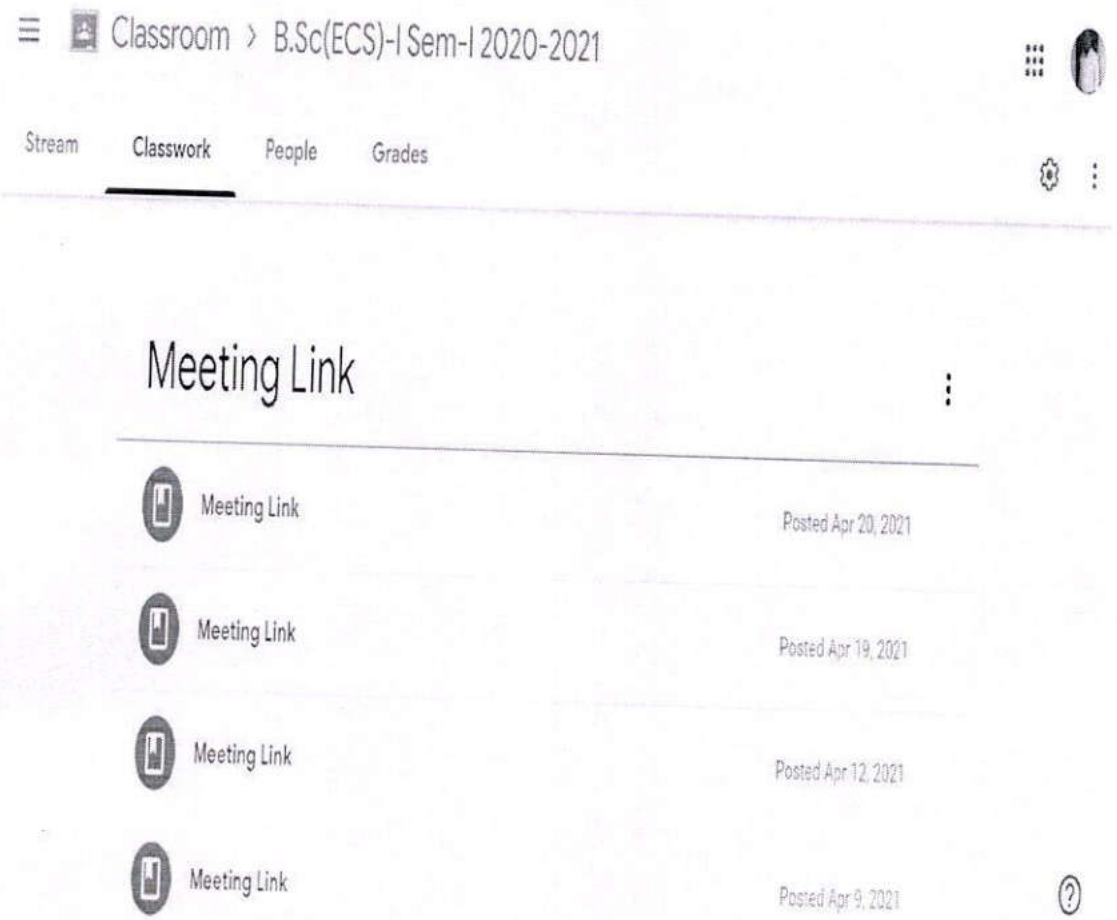
Submission of Assignment by students using Google Classroom

Greenfinners College of Computer and Technology



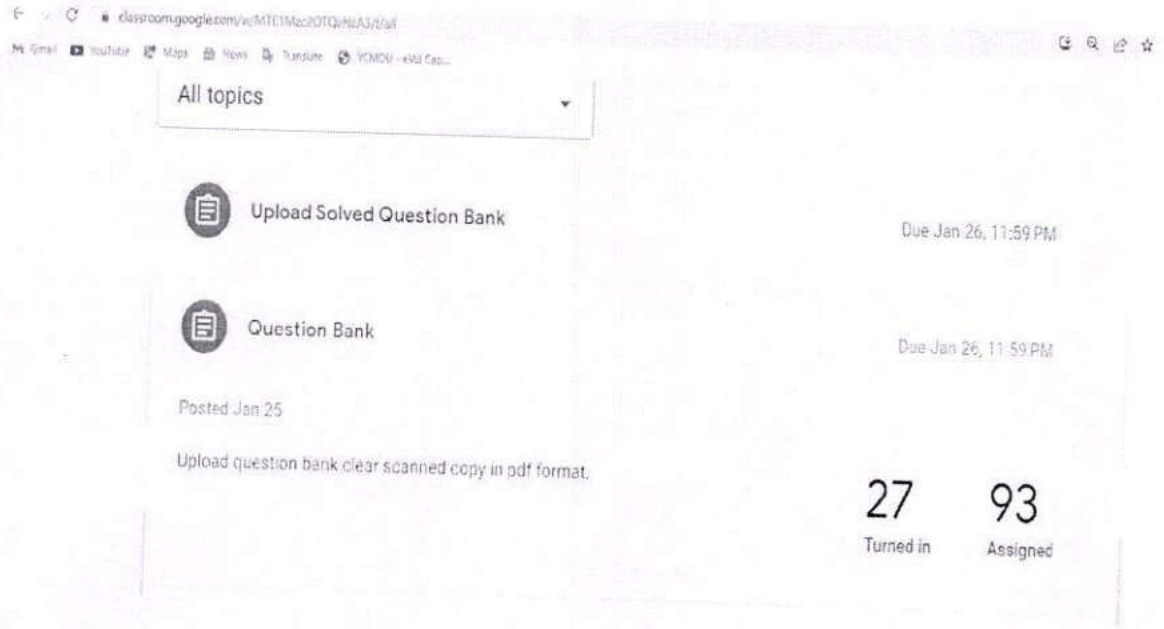
Practical Assignment Submission of M.Sc.-II Students





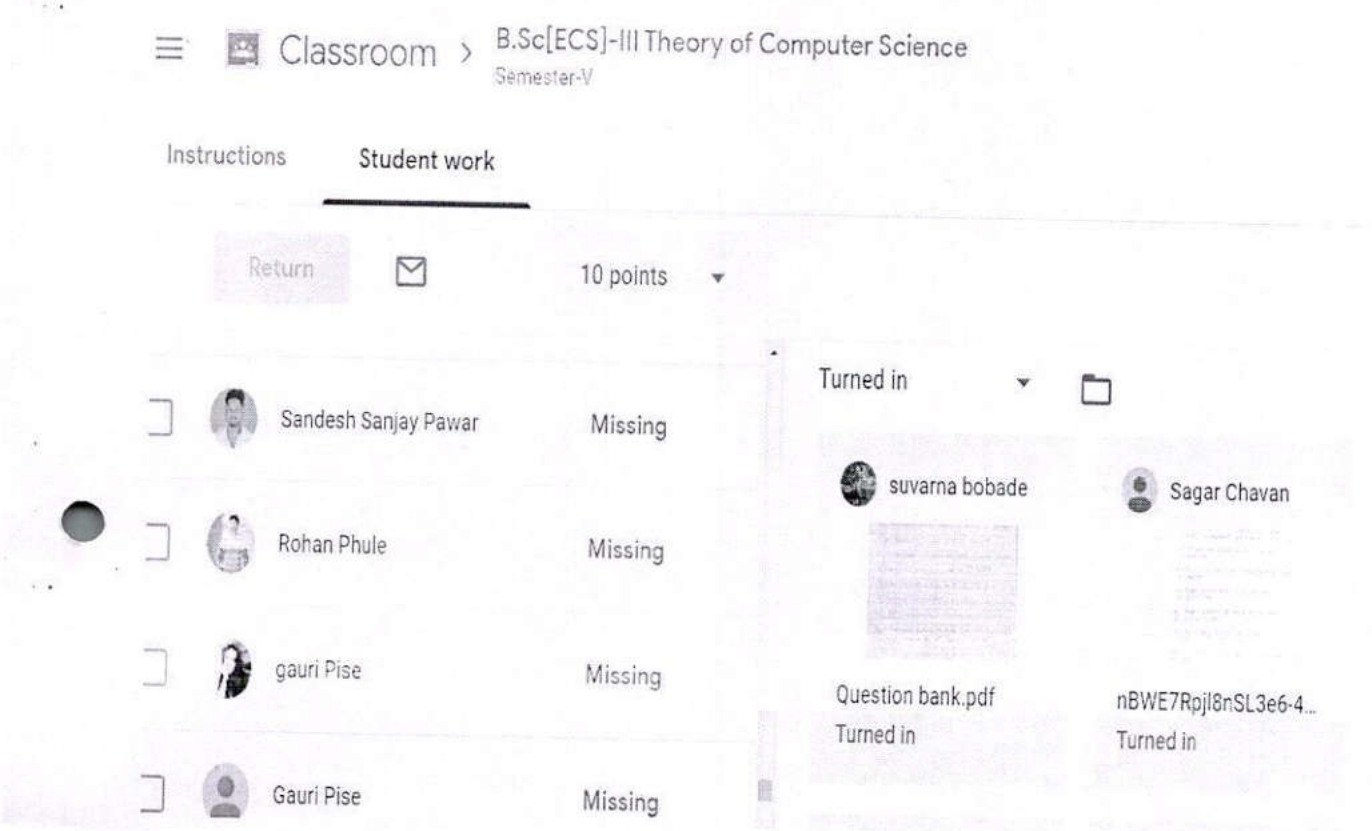
Viva of practical of B.Sc.I Year students conducted through the Google Meet





Upload the online question bank for solving the Practical Assignment





Assignment Submission of B.Sc.-III Students

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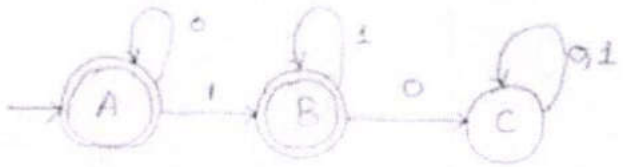
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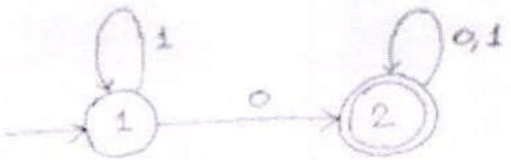
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Online Assignment on Google Classroom
Class: B.Sc [ECS]-III Sub: Theory of Computer Science (Paper ECS504) Assignment-6

1)	Find a CFG for each of the language defined by the following regular expression. i)a.b* ii)a*.b*
2)	What is the context free grammar for $(a+b)^*.abc.(a+b)^*$.
3)	Construct a CFG for generating $L=\{WcW^R \mid W \epsilon (a+b)^*\}$.
4)	Define Closure properties of CFL.
5)	What are the applications of CFG?
6)	Define PDA? Give pictorial representation of PDA.
7)	Define CFG and CFL.
8)	Explain notations used in CFG.
9)	What are the difference between DPDA and NPDA?
10)	How many ways PDA accept language? Give names.
11)	Give pictorial representation of PDA.
12)	How many ways PDA accept language? Give the names.
13)	What are the applications of PDA?
14)	Define Turing Machine.
15)	Explain Turing Machine model.
16)	Give the instantaneous description of Turing Machine?



Q.No.	Solve following questions.
1.	Construct F.A. equivalent to R.E. $(a/b)^*(aaa+bbb)^*(a/b)^*$
2.	Obtain an FA for the regular expression (a+b)*aab*(a+b)*.
3.	What is regular expression? How to convert RE into FA?
4.	Construct RE for following DFA by using Arden's theorem. 

5.	Find Regular expression for the following DFA by using Arden's theorem. 
6.	Explain simplification of grammar.
7.	Check whether the following grammar is ambiguous or not; if ambiguity found remove the ambiguity and rewrite an equivalent grammar. S->iCtS |iCtSeS|a, C->b
8.	Convert the following right linear grammar to equivalent left linear grammar $S \rightarrow bB$ $B \rightarrow bC$ $B \rightarrow aB$ $C \rightarrow a$ $B \rightarrow b$

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Questions Responses 27 Settings Total points: 50
Section 2 of 2

Greenfingers College of Computer and Technology, Akluj

Class Name- M.Sc.(Computer Science)-II Sub: Digital Image Processing

Unit Test- 1 -2021-22

Note:

Date:9 March 2021

Time: 10:20 Am to 11:20 Am

Mark-50

Total Que-25

Each question carry 2 Mark

All Question are Compulsory

Which of the following process helps in Image enhancement? *

- Digital Image Processing
- Analog Image Processing

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30°C Mostly sunny

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Send
Questions Responses 27 Settings
Total points: 50

Students Full Name *

Short answer text

After section 1 Continue to next section

Section 2 of 2

Greenfingers College of Computer and Technology, Akluj

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Unit Test- 1 -2021-22

Note:

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Time: 10:20 Am to 11:20 Am

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age Processing
All changes saved in Drive
Send
Questions Responses 27 Settings Total points: 50

Greenfingers College of Computer and Technology, Akluj

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EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

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30°C Mostly sunny

Meeting Notice



"Shri Shivparvati Sarvajanik Vikas Truts's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118
gfc_akluj@yahoo.com
gfcct.akluj@gmail.com
Ph.(02185) 223225
Established on 2nd July 2007
www.gfcct.in

Date:-9 Nov.2020

Notice

This is to notify all the committee member of internal examination there an online meeting schedule on 11th Nov. 2020 at 11:10 am at Google meet app. All members are hereby kindly requested, to be joining for the meeting .The agenda of the meeting I as follows:-

Agenda of Meeting

1) Conducting online examination of students following all the rules of Covid-19.
2) Decided to conduct online examination of students.
3) ONLINE EXAMINATION Determining the format of the exam.
4) Prepare schedule for online exam.
5) To discuss topics that comes up from time to time with the permission of the principal

Note:- Join meeting using following link
Link:- https://meet.google.com/aab-nbmh-mar

Sr.no	Members	Designations	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal HOD-B.Sc.[ECS]	Chief Superintendent
3	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
4	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
5	Mr. Ganesh C. Waghmode	Asst. Prof..	Member
6	Mis.Sulakshana P.Phule	Asst. Prof.	Member
7	Mr.Samel R.Keche	Asst. Prof.	Internal Examination Coordinator

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Ph.(02185) 223225
Established on 2nd July 2007
www.gfcct.in

Date:-12 Nov.2020

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2020 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 23th Nov. 2020 to 27th of Nov. 2020. All teachers are requested to prepare question papers using Google form. Your Question paper should be given to the students on WhatsApp group as per the schedule given to the students.

EXAM CO-ORDINATOR
Greenfingers College of Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology
Shankarnagar Akluj

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Exam Committee

Meeting Attendance

Date:- 11/11/2020

Sr.No	Name	Sign
1	Mr.Salunkhe S.S	
2	Mr.Kshirsagar B.J	
3	Mr.Pisal T.B	
4	Mr.Waghmode G.C	
5	Miss.Phule S.P	
6	Mr.Keche S.R	

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gfc_akluj@yahoo.com
gfcet.akluj@gmail.com
Ph.(02185) 223225
Established on 2nd July 2007
www.gfcet.in

Date:-12 Nov.2020

Student Notice

All BCA, B.Sc.[ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination commence from 23th Nov 2020 to 27th of Nov 2027 through Google form .The examination timing One Hour. Students are directed to ensure their login five minutes before the commencement of the examination. Time will be dropped on Whatsapp group.

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

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Shankarnagar-Akluj

BCA-I
BCA-II
BCA-III
B.Sc.[ECS]-I Div-A
B.Sc.[ECS]-I Div-B
B.Sc.[ECS]-II
B.Sc.[ECS]-III
M.Sc.(CS)-I
M.Sc.(CS)-I

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EXAM COORDINATOR
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Date:-12 Nov.2020

Question paper format

Greenfingers College of Computer & Technology,Akluj
Unit Test Nov-2020

Sub: - **Class: -**
Date: - **Time-** **Marks-40**

Q:-1 Choose any correct Objective. [40]

1)
a) b) c) d)

.
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.

40)
a) b) c) d)

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

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EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Question Papers



Grenfingers College of Computer and Technology, Akluj

B.Sc. (ECS) -I **Semester-II**

Subject: - Introduction to Web Designing-II **Section-II**

1) Elements of HTML working with____
   a) Text b) Table
   c) Hyper link d)All of above

2) CSS stands for_____
   a) Color Style Sheets b) Cascading Style Sheet
   c) Cascade Style Sheet d) none of these

3) _____beginning HTML,XHTML,CSS,and Java script.
   a) M.schafer b) Lan pouncey
   c) John Duckett d) none of these

4) _____Richard york beginning CSS.
   a) John Duckett b) M.schafer
   c) Lan pounce d) none of these

5) CSS styling introduction to_____
   a) Background b) Text format
   c) Controlling fonts d) All of above

6) _____is the process of uploading content on the internet.
   a) Website Publishing b) Website Loader
   c) Website Browser d) Website Compiler

7) Cascading Style Sheets useful for _____
   a) Styling b) Web Design
   c) Desktop Design d) All of above

8) Which of the following is the requirement for website publishing?
   a) Web development software b) Internet Connection
   c) Web Server d) All of these

9) CSS advanced _____
   a) Grouping b) Dimension
   c) Display d) All of these

10) Which of the following CSS property is used to specify table borders in CSS?
   a) table b) border
   c) table:border d) All of above

11) Which of the following is correct about css?
   a) CSS is used to control the style of a web document in a simple and easy way.
   b) CSS is the acronym for "Cascading Style Sheet" .



c) Both a and b
d) d) All of above

12) The CSS conducted for_____
a) CSS is designed to enable the separation of presentation and Content
b) Including Layout c) colors and fonts
d) All of above

13) Elements of CSS ____
a) Working with text b) Working with lists
c) working with hyperlinks d) All of these

14) Creating Titles for_____
a) Text b) Web pages
c) Style d) none of these

15) CSS is the language used to style a Web page.
a) True b) False

16) Which program is used by web clients to view the web pages?
a) Web browser b) protocol
c) web server d) search engine

17) Which are used with a tag to modify its function?
a) Files b) Functions
c) Attributes d) Documents

18) The communication protocol used by the internet to transfer hypertext Documents is_____
a) Hyper Text Internet protocol b) Hyper Text Transfer protocol
c) Internet protocol d) File Transfer protocol

19) The image tag is always used with_____attribute.
a) size b) src
c) color d) font

20) Software application used for creating web pages and web sites are called as_____
a) web programs b) web page editors
c) web master d) web links

21) Which of the following is the correct syntax for referring the external style sheet?
a) a<style src= example.css>
b) < style src="example.css">
c) <stylesheet> example.css</stylesheet>
d) <link rel="stylesheet"type="text/css" href="example,

22) HTML stands for ___
a)HighText Machine Language b)HyperText and links Markup Language
c)HyperText Markup Language d)None of these

23) Which of the following element is responsible for making the text bold in HTML?

a) <pre> b) <a>
c) <b> d)

24) Which of the following CSS property defines the space between cells in a table?
a) Spacing b) border
c) border-style d) border-spacing

25)The HTML attribute used to define the inline styles is_____
a) Style b) styles
c) class d)None of the above

26) The CSS property used to control the element's font-size is_____
a)text-style b)text-size
c)font-size d)None of the above

27) Which of the following CSS property adds padding to the top of an element?
a) padding-top b) padding-height
c) top d) padding-left

28) Which of the following is an inline element?
a) <p> b) <h1>
c) d) <s>

29) You can use _____ tag to put any content in the center of the page or any table cell.
a) title b) head
c) center d) meta

30) Horizontal lines are used to visually break-up sections of a document.
a) TRUE b) FALSE
c) Can be true or false d) Cannot say

31) _____ tag is an example of the empty element.
a) img b) div
c) p d) hr

32) Which of the following HTML tag is used to add a row in a table?
a) th b) td
c) ts d) tr

33) Which element defines preformatted text?
a) p b) pre
c) hr d) ins

34) HTML also has six levels of headings.
a) TRUE b) FALSE

35) Which one of the following is a form element?
a) text box. b) radio button.
c) submit button. d) All of these

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36) How to create a checkbox in HTML?
a) <input type = "checkbox"> b)input type = "button">
c) <checkbox> d)<input type = "check">

37) Which of the following tag is used to add rows in the table?
a) <td> and </td> b)<th> and </th>
c) <tr> and </tr> d)None of the above

38) Which of the following attribute is used to provide a unique name to an element?
a) class b)id
c) type d)None of the above

39) Which of the following is the container for <tr>, <th>, and <td> ?
a) <data> b)<table>
c) <group> d)All of the above

40) _____ the types of unordered or bulleted list in HTML.
a) disc, square, triangle b) polygon, triangle, circle
c) disc, circle, square d)All of the above

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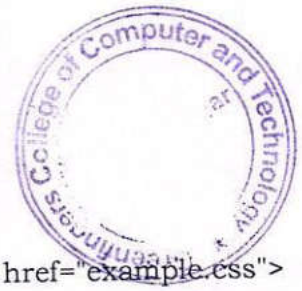
Class:B.Sc.-I **Semester-II**

Subject:- Introduction to Web Designing. **Section-II**

Answer key/Model Answer

Q Q.1) multiple choice question

1) d)All of above
2) b) cascading style sheet
3) c) John Duckett
4) c) Lan pounce
5) d) All of above
6) a) Kogent
7) b) Web Design
8) d) All of these
9) d) All of these
10) b) border
11) c) Both a and b
12) d) All of above
13) d) All of these
14) b) Web pages
15) a)True
16) a) Web browser
17) c) Attributes
18) b) Hyper Text Transfer protocol
19) b) src
20) a) web programs
21) b) < style src="example.css">
22) c)HyperText Markup Language
23) c) <b>
24) d) <link rel="stylesheet" type="text/css" href="example.css">



25) a) Style

26) c)font-size

27) a) padding-top

28) d) <s>

29) c) center

30) a) TRUE

31) d) hr

32) d) tr

33) a) p

34) a) TRUE

35) d) All of these

36) a) <input type = "checkbox">

37) c) <tr> and </tr>

38) b)id

39) b)<table>

40) c) disc, circle, square







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Unit Test-II **Marks:-40**

Class:- M.Sc.-II (Sem-IV) **Sub:- Soft Computing**

Time: 1.30Hrs

Instructions: 1) All questions are compulsory.

Multiple choice question. 40 Marks

1) Which of the following is associated with fuzzy logic?

a. Crisp set logic b. Many-valued logic c. Two-valued logic d. Binary set logic

2) The truth values of traditional set theory can be defined as _____ and that of fuzzy logic is termed as _____.

a. Either 0 or 1, either 0 or 1.

b. Between 0 & 1, either 0 or 1.

c. Either 0 or 1, between 0 & 1.

d. Between 0 & 1, between 0 & 1.

3) A Fuzzy logic is an extension to the Crisp set, which handles the Partial Truth.

a.True b.False

4) How many types of random variables are there in Fuzzy logic?

a.2 b.4 c.1 d.3

5) Which of the following represents the values of set membership?

a.Degree of truth b.Probabilities c.Discrete set d.Both a & b

6) The probability density function is represented by

a. Continuous variable b. Discrete variable

c. Probability distributions for Continuous variables d. Probability distributions

7) _____is used for probability theory sentences.

a. Logic b. Extension of propositional logic c. Conditional logic d. None

8) Which of the following fuzzy operators are utilized in fuzzy set theory?



a.AND b.OR c.NOT d.All Of the Above

9) If A and B are two fuzzy sets with membership functions $\mu A(x) = \{0.6, 0.5, 0.1, 0.7, 0.8\}$ and $\mu B(x) = \{0.9, 0.2, 0.6, 0.8, 0.5\}$ Then the value of $\mu(A \cup B)'(x)$ will be

a. {0.9, 0.5, 0.6, 0.8, 0.8} b. {0.6, 0.2, 0.1, 0.7, 0.5}

c. {0.1, 0.5, 0.4, 0.2, 0.2} d. {0.1, 0.5, 0.4, 0.2, 0.3}

10) Where can we use the Bayes rule?

a. To increase the complexity. b. To decrease the complexity.

c. To solve queries d. To answer the probabilistic query

11) Which of the following is offered by the Bayesian network?

a. Partial description of the domain b. A complete description of the domain

c. A complete description of the problem d. None of the above

12) Which of the following condition can directly influence a variable by all the others?

a. Fully connected b. Local connected c. Partially connected d. None of the above

13) A perceptron can be defined as _____

a. A double layer auto-associative neural network

b. A neural network with feedback

c. An auto-associative neural network

d. A single layer feed-forward neural network with pre-processing

14) What is meant by an auto-associative neural network?

a. A neural network including feedback b. A neural network containing no loops

c. A neural network having a single loop d. A single layer feed-forward neural network containing feedback

15) Which of the following is correct?

I. In contrast to conventional computers, neural networks have much higher computational rates.

II. Neural networks learn by example.

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III. Neural networks mimic the same way as that of the human brain

a. All of the above b.(ii) and (iii) are true c.(i), (ii) and (iii) are true d.None of the above

16) What is the objective of backpropagation algorithm to develop learning algorithm for

a) to multilayer feedforward neural network

b) single layer feedforward neural network

c) multilayer feedforward neural network, so that network can be trained to capture the mapping implicitly

d) All of the above

17) Having multiple perceptrons can solve the XOR problem satisfactorily because each perceptron can partition off a linear part of the space itself, and they can then combine their results.

a.True - This works always, and these multiple perceptrons learn to classify even complex problems.

b. True - Perceptron can do this but are unable to learn to do it - they have to be explicitly hand-coded

c. False - Perceptrons are mathematically incapable of solving linearly inseparable functions, no matter what you do

d.False - Just having a single perceptron is enough

18) Which of the following is not the promise of an artificial neural network?

a. It can survive the failure of some nodes b. It can handle noise

c. It has inherent parallelism d. It can explain the result

19) A 3-input neuron is trained to output a 0 when the input is 110 and a 1 when the input is 111. After generalization, the output will be 0, when and only when the input is:

a.000 or 110 or 011 or 101 b. 000 or 010 or 110 or 100

c. 100 or 111 or 101 or 001 d.010 or 100 or 110 or 101

Answer: Explanation: Before generalization, the truth table is as follows:

20) A 4-input neuron has weights 1, 2, 3, and 4. The transfer function is linear, with the constant of proportionality being equal to 2. The inputs are 4, 10, 5, and 20, respectively. The output will be:

a. 238 b. 321 c.123 d.119

21) What is the name of the network, which includes backward links from the output to the inputs as well as the hidden layers?

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a. Perceptron b. Single layered Perceptron c. Multi-layered perceptron d. Recurrent neural network

22) Which of the following is true for unsupervised learning?

a. Some specific output values are disclosed b. Some specific output values aren't disclosed

c. No relevant inputs value is specified d. Both inputs as well outputs are specified

23) Automated vehicle is an application of _____

a. Active learning b. unsupervised learning c. Supervised learning d. Reinforcement learning

24) Which of the following models are utilized for learning?

a. Neural networks b. Decision trees c. Propositional and FOL rules d. All of the above

25) Which of the following takes input as an object described by a set of attributes?

a. Graph b. Decision graph c. Tree d. Decision tree

26) A neural network can answer

a. For Loop questions b. What-if questions c. If-The-Else Analysis questions d.None of the above

Answer:

27) Feature of ANN in which ANN creates its own organization of representation of information it receives during learning time is

a. Adaptive Learning b. What-if analysis c. Self-Organization d. Supervised learning

28) In artificial neural network, interconnected processing elements are termed as _____

a. Weights b. Nodes or neurons c. Axon d. Soma

29) Each connection link in ANN is linked with _____ that contains statics about the input signal.

a. Neurons b. Activation function c. Weights d. Bias

30) Given a fuzzy set S = {x1, x2, x3, x4, x5} with ms(xi) = {0.7, 0.3, 0.4, 0.8, 0.1} . Find the strong λ- cut for the fuzzy set. ($\lambda = 0.4$)

a. {x1,x2,x4} b. {x1,x4} c. {x1,x3,x4} d. {x2,x3,x5}

31) Consider a fuzzy set A defined on the interval X = [0, 10] of integers by the membership function $\mu A(x) = x / (x+2)$ Then the α cut corresponding to $\alpha = 0.5$ will be

a. {0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10} b. {1, 2, 3, 4, 5, 6, 7, 8, 9, 10}

c. {2, 3, 4, 5, 6, 7, 8, 9, 10} d. None of the above

32) _____ helps in converting a given bit pattern into another bit pattern by using logical bit-wise operation.

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a. Masking b. Segregation c. Conversion d. Inversion

33) The height h(A) of a fuzzy set A is de ned as h(A) = sup A(x)

a. h(A) = 0 b. h(A) <0 c. h(A)=1 d. h(A)<1

34) Suppose the function y and a fuzzy integer number around -4 for x are given as y= (x-3)2 + 2.

Around -4 = {(2, 0.3), (3, 0.6), (4, 1), (5, 0.6), (6, 0.3)} respectively. Then f (Around -4) is given by:

a. {(2, 0.6), (3, 1), (6, 0.6), (11, 0.3)} b. {(2, 0.6), (3, 1), (6, 1), (11, 0.3)}

c. {(2, 0.6), (3, 0.3), (6, 1), (11, 0.3)} d. {(2, 0.6), (3, 0.3), (6, 0.6), (11, 0.3)}

35) The fitness function must be ……

a. Maximum b. Minimum c. Intermediate d. None

36) Applying recombination and mutation leads to a set a new candidates, called as …

a. Parent b. Sub- parent c. Grant- child d. offspring

37) Basic elements of EA are……..

a. Parent Selection methods b. Survival Selection method c. Both a & b d. None of these

38) Compute the value of adding the following two fuzzy integers:

A = {(0.3,1), (0.6,2), (1,3), (0.7,4), (0.2,5)} B = {(0.5,11), (1,12), (0.5,13)} Where fuzzy addition is defined as $\mu A+B(z) = \max(x+y)=z (\min(\mu A(x), \mu B(x)))$ Then, f(A+B) is equal to

a. {(0.5,12), (0.6,13), (1,14), (0.7,15), (0.7,16), (1,17), (1,18)}

b. {(0.5,12), (0.6,13), (1,14), (1,15), (1,16), (1,17), (1,18)}

c. {(0.3,12), (0.5,13), (0.5,14), (1,15), (0.7,16), (0.5,17), (0.2,18)}

d. {(0.3,12), (0.5,13), (0.6,14), (1,15), (0.7,16), (0.5,17), (0.2,18)}

39) A perceptron has input weights W1 = -3.9 and W2 = 1.1 with threshold value T = 0.3. What output does it give for the input x1 = 1.3 and x2 = 2.2?

a. -2.65 b. -2.30 c. 0 d. 1

40) Artificial neurons are capable enough to model original neurons networks similarly as they are found in the human brain

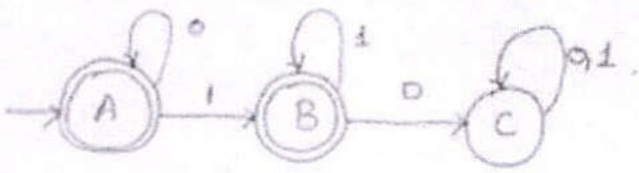
a. True b. False

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9.	Convert the following right linear grammar to equivalent left linear grammar S⟶ 0A | 1B A⟶ 0C | 1A | 0 B⟶ 1B | 1A | 0 | 1A |1 C⟶ a
10.	Write a grammar for language over {a,b} which accept palindrome strings.
11.	Find a grammar in GNF equivalent to grammar E -> E+T|T ,T-> T*F|F, F ->(E) |a
12.	Find a grammar in CNF equivalent to grammar E -> E+T|T ,T-> T*F|F, F ->(E) |a
13.	Construct GNF for following grammar: S - > S+S| S*S| id
14.	Explain left linear and right linear grammar with example.
15.	What is context free grammar? Explain derivations and parse tree with example.
16.	Check whether the following grammar is ambiguous or not; if ambiguity found remove the ambiguity and rewrite an equivalent grammar. E - > E+E |E*E|id.
17.	Find CNF for the following grammar: A->A+A | A*A |(A) |a
18.	Find CFG for following DFA:

	
19.	For the grammar: S→ aABB|aAA A→ aBB|a B→ bBB|A C→ a

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	Obtain the corresponding PDA.
20.	What is the procedure to convert a CFG to PDA? Give example.
21.	Construct PDA that accepts the language generated by CFG. S->S+S|S*S|4 Give the acceptance of string "2+2*4" by PDA.
22.	Design a PDA for accepting palindrome string over $\Sigma=\{0,1\}$.
23.	Design a PDA for language $L=\{a^i b^j c^k \mid i,j,k>=1 ; k=i+j\}$ use final state as well as empty stack.
24.	Design a PDA to check whether a given string over {a,b} ends in abb.
25.	Construct CFG for PDA $M=(\{q_0,q_1\},\{0,1\},\{0,1,z_0\},\delta,q_0, z^{0,\phi})$ $\delta(q_0, \epsilon, z_0) \Rightarrow (q_1, \epsilon)$ $\delta(q_0, 0, z_0) \Rightarrow (q_0, 0z_0)$ $\delta(q_0, 0, 0) \Rightarrow (q_0, 00)$ $\delta(q_0, 1, 0) \Rightarrow (q_0, 10)$ $\delta(q_0, 1, 1) \Rightarrow (q_0, 11)$ $\delta(q_0, 0, 1) \Rightarrow (q_1, \epsilon)$ $\delta(q_1, 0, 1) \Rightarrow (q_1, \epsilon)$ $\delta(q_1, 0, 0) \Rightarrow (q_1, \epsilon)$ $\delta(q_1, \epsilon, z_0) \Rightarrow (q_1, \epsilon)$ A construct CFG, simplify CFG and describe the language it accept.
26.	Construct Turing Machine for checking well formdness of parenthesis.
27.	Design TM for $L= \{a^n b^n \mid n>1\}$.
28.	Construct TM for $L=\{a^n b^n c^n \mid n>=1\}$.
29.	Construct Turing machine for copy string over $\Sigma=\{a,b\}$.
30.	Construct Turing Machine that recognize the language: $L=\{x \in \{0,1\}^* \mid x \text{ ends in } 00\}$.

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	B		D	E	F	G
	Email Address	Score	Roll No	Students Full Name	Which of the following pr	Which of the following is
l:12:02	kajaltarange2411@gmail	40 / 50	931	Kajal Dattatray Tarange	Both a and b	All of the mentioned
l:13:06	1501dkatkar@gmail.com	36 / 50	1709674	Dnyaneshwar Rajaram k	Both a and b	All of the mentioned
l:13:14	yadav.prajakta993@gma	36 / 50	39	Prajakta Jagannath Yada	Digital Image Processing	All of the mentioned
l:13:26	salunkhesujata278@gma	32 / 50	1709699	Sujata sanjay salunkhe	Both a and b	All of the mentioned
l:13:54	rijawanakazi@gmail.com	36 / 50	910	Rijawana abdul kazi	Digital Image Processing	All of the mentioned
l:14:21	shubhangidevkar2222@	28 / 50	903	Shubhangi sanjay devkar	Digital Image Processing	All of the mentioned
l:14:35	ashoksangle277@gmail.	38 / 50	1709638	Ashok Balu Sangle	Both a and b	All of the mentioned
l:17:57	yneha8340@gmail.com	40 / 50	1709637	Neha Nagnath Yadav	Both a and b	All of the mentioned
l:18:00	nilofartamboli512000@g	42 / 50	929	Nilofar Firoj Tamboli	Both a and b	All of the mentioned
l:19:08	kanherkarpravin2018@g	26 / 50	907	Pravin Kumar kanherkar	Digital Image Processing	Computer Graphics
l:19:50	ishwariyadav2372@gmai	38 / 50	931	Ishwari Dhananjay Yadav	Digital Image Processing	All of the mentioned
l:19:53	riyanampathan131998@	28 / 50	1709720	Riyana Mahibub pathan	Digital Image Processing	Computer Graphics
l:20:16	somnathbhagat232402@	10 / 50	1608479	Bhagat Somnath Babaso	Analog Image Processing	Pixels
l:20:22	dhananjaykshirsagar199	24 / 50	911	Kshirsagar Dhananjay Bh	Both a and b	All of the mentioned
l:25:07	kspatil730@gmail.com	24 / 50	918	Kiran Sanjay Patil	Both a and b	All of the mentioned
l:25:18	reshma.gavandhare.rg@	32 / 5	907	Reshma tukaram Gavan	Digital Image Processing	All of the mentioned
l:29:28	shindegirish487@gmail.c	28 /	06482	Shinde Girish Sharad	None of the above	Pixels

Form Responses 1

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	B	C	D	E	F	G
	Email Address	Score	Roll No	Students Full Name	Which of the following pr	Which of the following is
):40:56	sandysurvase4247@gma	20 / 50	927	Sandip Somnath survase	Both a and b	All of the mentioned
):52:35	gayatrikale0707@gmail.c	38 / 50	906	Kale Gayatri Dnyaneshw	Both a and b	All of the mentioned
):57:24	kajalkapase1999@gmail.	38 / 50	912	Kapase kajal vinayak	Both a and b	All of the mentioned
):58:22	jasmintamboli999@gmail	32 / 50	928	Jasmin Firoj Tamboli	Both a and b	All of the mentioned
):59:16	rbelpatre666@gmail.com	28 / 50	902	Revan Navanath Belpatr	Digital Image Processing	All of the mentioned
:10:49	sonaliasabe2698@gmail	38 / 50	901	Sonali vasudev asabe	Digital Image Processing	All of the mentioned
:11:22	rajendradeshmukh01099	30 / 50	2017032500097924	Rajendra ashok deshmul	Digital Image Processing	All of the mentioned
:12:02	kajaltarange2411@gmail	40 / 50	931	Kajal Dattatray Tarange	Both a and b	All of the mentioned
:13:06	1501dkatkar@gmail.com	36 / 50	1709674	Dnyaneshwar Rajaram k	Both a and b	All of the mentioned
:13:14	yadav.prajakta993@gma	36 / 50	39	Prajakta Jagannath Yada	Digital Image Processing	All of the mentioned
:13:26	salunkhesujata278@gma	32 / 50	1709699	Sujata sanjay salunkhe	Both a and b	All of the mentioned
:13:54	rijawanakazi@gmail.com	36 / 50	910	Rijawana abdul kazi	Digital Image Processing	All of the mentioned
:14:21	shubhangidevkar2222@(	28 / 50	903	Shubhangi sanjay devkar	Digital Image Processing	All of the mentioned
:14:35	ashoksangle277@gmail.(	38 / 50	1709638	Ashok Balu Sangle	Both a and b	All of the mentioned
:17:57	yneha8340@gmail.com	40 / 50	09637	Neha Nagnath Yadav	Both a and b	All of the mentioned
:18:00	nilofartamboli512000@gr	42 / 5	929	Nilofar Firoj Tamboli	Both a and b	All of the mentioned
:19:08	kanherkarpravin2018@gı	26 / 5	907	Pravin Kumar kanherkar	Digital Image Processing	Computer Graphics

Form Responses 1

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https://docs.google.com/forms/d/1lx0tjCFM8TuPH...6H-jQMILzMe3Z-vBxAadsa5yTeGk/edit#responses

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Questions Responses 27 Settings Total points: 50

Email	Score / 50	Score released
sandysurvase4247@gmail.com	20	Mar 9 10:40 AM
gayatrikale0707@gmail.com	38	Mar 9 10:52 AM
kajalkapase1999@gmail.com	38	Mar 9 10:57 AM
jasmintamboli999@gmail.com	32	Mar 9 10:58 AM
rbelpatre666@gmail.com	28	Mar 9 10:59 AM
sonaliasabe2698@gmail.com	38	Mar 9 11:10 AM
rajendradeshmukh010999@gmail.com	30	Mar 9 11:11 AM
ajaltarange2411@gmail.com	40	Mar 9 11:12 AM

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Results

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Preliminary Examination Month:- Nov:-2020-21									
Result Class:- BCA-II Sem-III									
Roll. No	Ethics & Cyber Law	Angular JS	DS using C-II	OOPs With C++-II	Mysql	Adv Networking	EVS	Total	Per(%)
1	20	16	15	35	34	24	30	174	62.14
2	19	29	14	26	29	17	30	164	58.57
3	22	14	30	27	23	20	36	172	61.43
4	25	12	19	12	16	17	23	124	44.29
5	17	29	33	29	14	25	20	167	59.64
6	23	14	12	17	20	29	26	141	50.36
7	29	24	32	31	33	21	17	187	66.79
8	12	22	30	12	35	29	13	153	54.64
9	26	29	21	29	32	22	20	179	63.93
10	18	21	25	23	24	18	24	153	54.64
11	22	15	12	27	26	22	25	149	53.21
12	16	14	ab	19	12	12	27	100	35.71
13	29	15	12	27	26	13	12	134	47.86
14	15	22	31	21	18	16	19	142	50.71
15	13	22	29	14	30	22	21	151	53.93
16	16	28	18	13	13	27	12	127	45.36
17	28	25	19	18	16	12	19	137	48.93
18	ab	ab	ab	ab	ab	ab	ab	0	ab
19	19	15	22	26	22	13	18	135	48.21
20	28	18	21	ab	14	13	25	119	42.50
21	28	19	12	30	34	23	27	173	61.79
22	14	13	17	20	25	14	17	120	42.86
23	18	17	14	25	24	22	16	136	48.57
24	13	29	20	27	15	29	26	159	56.79
25	27	28	24	15	19	23	29	165	58.93
26	27	20	19	18	16	19	18	137	48.93
27	13	20	28	26	17	ab	16	120	42.86
28	20	16	28	21	26	22	25	158	56.43
29	27	18	22	26	19	13	24	149	53.21
30	21	26	27	22	28	21	24	169	60.36
31	27	15	15	23	18	27	28	153	54.64
32	21	20	12	22	21	23	21	140	50.00
33	23	16	26	22	20	23	24	154	55.00
34	15	28	18	17	27	17	22	144	51.43
35	14	21	27	ab	13	25	25	125	44.64
36	28	24	26	22	26	13	14	153	54.64
37	26	29	24	21	17	19	24	160	57.14
38	29	22	25	29	12	16	25	158	56.43
39	16	19	ab	12	23	27	14	111	39.64
40	23	28	24	ab	19	20	19	133	47.50
41	17	14	25	24	23	25	29	157	56.07
42	12	22	18	15	29	19	14	129	46.07
43	ab	ab	ab	ab	ab	ab	ab	0	ab
44	18	29	20	22	25	20	24	158	56.43

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

45	23	14	22	16	19	15	23	132	47.14
46	17	15	13	13	18	12	28	116	41.43
47	18	29	25	24	22	20	22	160	57.14
48	24	14	14	22	18	15	19	126	45.00

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PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College Of Computer And Technology,Akluj										
Preliminary Examination Month:-Nov:-2020-21										
Result Class:- B.sc.(ECS)-II Sem-III										
Roll.No	DBMS	MYSQL	OS	Linux	Stat For Data Science	OT	PHP	EVS	Total	Per(%)
1	38	18	15	1	10	7	27	34	150	46.88
2	17	17	27	23	18	19	31	30	182	56.88
3	18	30	26	3	6	29	18	25	155	48.44
4	25	34	23	35	19	8	15	31	190	59.38
5	28	10	30	24	9	23	33	27	184	57.50
6	29	11	26	3	ab	16	10	19	114	35.63
7	36	21	12	4	27	20	11	31	162	50.63
8	25	5	16	17	27	20	16	29	155	48.44
9	22	35	13	ab	13	24	20	25	152	47.50
10	35	34	21	17	21	ab	16	19	163	50.94
11	32	35	12	25	25	5	22	38	194	60.63
12	26	26	15	35	ab	8	24	29	163	50.94
13	16	34	ab	5	14	15	ab	21	105	32.81
14	20	ab	23	29	16	4	26	18	136	42.50
15	40	19	25	11	26	26	31	17	195	60.94
16	40	15	8	20	20	1	10	32	146	45.63
17	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
18	29	17	17	22	22	15	25	29	176	55.00
19	36	35	18	9	20	14	32	20	184	57.50
20	33	16	19	28	33	18	31	22	200	62.50
21	24	13	6	13	24	22	15	40	157	49.06
22	17	10	6	17	8	19	11	35	123	38.44
23	ab	ab	ab	ab	ab	ab	ab	ab	0	0.00
24	17	27	22	32	24	5	30	28	185	57.81
25	34	14	20	17	27	4	10	39	165	51.56
26	33	11	8	14	31	17	12	28	154	48.13
27	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
28	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
29	33	7	21	23	33	13	14	24	168	52.50
30	17	32	15	10	31	35	6	22	168	52.50
31	25	26	20	8	21	16	6	26	148	46.25
32	37	15	24	32	29	8	35	17	197	61.56
33	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
34	18	19	35	29	16	27	21	24	189	59.06
35	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
36	18	14	30	31	11	13	8	27	152	47.50
37	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
38	30	15	18	9	34	27	14	29	176	55.00
39	16	29	25	29	31	6	9	27	172	53.75
40	17	31	27	21	31	31	13	21	192	60.00
41	22	13	11	24	30	18	8	33	159	49.69
42	40	23	9	22	9	5	33	17	158	49.38
43	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
44	19	27	14	22	34	27	23	22	188	58.75



45	18	34	16	19	22	27	22	38	196	61.25
46	30	9	32	14	6	34	8	33	166	51.88
47	22	7	31	21	30	29	5	36	181	56.56
48	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
49	28	35	5	26	9	16	25	40	184	57.50
50	28	30	15	14	16	25	35	20	183	57.19
51	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
52	20	33	26	35	28	2	34	30	208	65.00
53	34	27	6	35	17	28	25	22	194	60.63
54	35	29	16	17	5	19	29	17	167	52.19
55	25	20	21	1	15	26	21	35	164	51.25
56	32	18	12	33	35	13	31	20	194	60.63
57	24	19	8	34	32	2	11	28	158	49.38
58	32	15	30	33	27	30	32	27	226	70.63
59	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
60	28	9	29	21	27	16	23	33	186	58.13
61	18	25	7	2	27	6	19	30	134	41.88
62	23	16	33	6	21	24	25	24	172	53.75
63	17	32	13	9	13	21	30	35	170	53.13
64	25	11	35	25	32	25	28	32	213	66.56
65	24	32	5	22	19	14	8	28	152	47.50
66	37	7	28	16	32	19	32	40	211	65.94
67	33	10	33	23	17	2	31	38	187	58.44
68	20	6	24	4	1	25	6	36	122	38.13
69	28	8	25	19	22	10	33	32	177	55.31
70	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
71	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
72	36	25	15	26	12	2	7	30	153	47.81
73	33	9	24	15	33	7	33	22	176	55.00
74	20	16	20	5	25	10	27	17	140	43.75
75	31	15	34	10	8	34	23	34	189	59.06
76	30	34	8	22	26	9	12	34	175	54.69
77	24	20	20	10	5	19	27	31	156	48.75
78	24	20	35	6	33	7	21	26	172	53.75
79	22	19	5	17	24	26	17	31	161	50.31
80	29	15	30	14	16	27	24	27	182	56.88
81	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
82	39	24	25	11	20	30	20	27	196	61.25
83	33	13	20	23	12	2	24	24	151	47.19
84	23	7	30	2	6	30	15	32	145	45.31
85	22	5	19	33	19	11	31	34	174	54.38
86	16	12	25	1	25	16	35	17	147	45.94
87	28	19	28	33	21	27	22	17	195	60.94
88	23	18	31	26	20	32	18	21	189	59.06
89	20	28	12	8	3	12	17	21	121	37.81
90	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
91	36	21	12	9	2	7	33	23	143	44.69
92	ab	ab	ab	ab	ab	ab	ab	ab	0	0.00
93	32	8	11	25	32	20	5	38	171	53.44
94	27	34	32	2	32	16	19	40	202	63.13



95	24	32	33	32	31	19	31	40	242	75.63
96	16	21	21	14	16	22	22	19	151	47.19
97	25	29	26	5	33	28	34	17	197	61.56
98	40	13	10	19	6	2	18	18	126	39.38
99	ab	ab	ab	ab	ab	ab	ab	ab	0	0.00
100	32	13	10	5	11	6	30	34	141	44.06
101	34	29	14	25	23	24	14	31	194	60.63
102	27	26	16	15	24	11	26	32	177	55.31
103	31	9	18	16	32	19	33	23	181	56.56
104	18	17	12	2	6	9	34	36	134	41.88
105	17	26	18	29	34	27	33	23	207	64.69
106	33	31	9	23	10	3	11	24	144	45.00
107	24	32	20	14	18	35	17	36	196	61.25
108	20	11	32	26	7	2	26	30	154	48.13
109	37	8	8	11	7	21	15	27	134	41.88
110	16	28	32	9	16	2	32	40	175	54.69
111	34	30	11	8	26	18	30	22	179	55.94
112	24	ab	24	3	29	6	35	16	137	42.81
113	18	22	10	25	23	7	33	25	163	50.94
114	35	17	30	28	30	12	25	33	210	65.63
115	17	26	ab	14	33	10	15	24	139	43.44
116	29	19	33	14	31	27	35	31	219	68.44
117	18	14	15	33	30	7	30	25	172	53.75
118	20	ab	19	19	20	10	25	40	153	47.81
119	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
120	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
121	39	15	32	21	35	11	15	20	188	58.75
122	27	32	35	35	10	18	32	31	220	68.75
123	22	26	13	6	10	13	6	27	123	38.44
124	21	21	29	27	17	28	8	21	172	53.75
125	27	23	6	1	16	26	29	36	164	51.25
126	39	26	31	24	2	15	5	16	158	49.38
127	29	23	6	34	18	25	18	38	191	59.69
128	37	16	18	25	ab	11	6	22	135	42.19
129	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
130	17	29	19	ab	12	26	27	24	154	48.13
131	22	15	32	32	15	30	23	19	188	58.75
132	33	28	30	29	19	22	23	34	218	68.13
133	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
134	33	27	16	32	18	20	32	30	208	65.00
135	38	18	11	13	17	14	11	36	158	49.38
136	18	21	25	5	17	5	32	16	139	43.44
137	35	9	35	11	12	25	27	19	173	54.06
138	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
139	21	29	ab	13	33	13	19	35	163	50.94
140	30	ab	20	17	10	15	23	34	149	46.56
141	29	34	18	26	25	20	31	24	207	64.69
142	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
143	40	34	20	25	22	34	25	32	232	72.50
144	31	26	27	9	23	10	6	25	157	49.06



145	24	26	17	33	19	15	24	33	191	59.69
146	22	21	16	2	32	23	7	40	163	50.94
147	30	30	21	5	20	29	24	36	195	60.94
148	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
149	28	26	19	29	7	8	10	19	146	45.63
150	33	ab	30	27	ab	ab	25	24	139	43.44
151	22	29	28	31	25	22	24	31	212	66.25
152	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
153	20	35	34	12	20	ab	30	33	184	57.50
154	34	27	16	v	35		9	25	146	45.63
155	26	ab		22	4	28	25	37	142	44.38
156	19	35	14	32	12	17	8	32	169	52.81
157	31	8	11	12	26	28	12	18	146	45.63
158	18	12	15	1	32	25	7	39	149	46.56
159	26	14	19	9	30	19	23	21	161	50.31
160	32	21	20	28	30	9	8	20	168	52.50
161	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
162	39	11	14	20	23	11	9	33	160	50.00
163	17	22	17	28	2	12	15	22	135	42.19
164	31	15	19	7	30	33	15	17	167	52.19
165	16	24	5	27	12	26	8	21	139	43.44
166	34	19	28	33	4	14	10	17	159	49.69
167	ab	ab	ab	ab	ab	ab	ab	ab	0	ab
168	22	29	26	5	3	2	14	35	136	42.50
169	24	ab	ab	ab	ab	ab	ab	ab	0	ab
170	27	30	11	9	8	6	33	27	151	47.19
171	35	24	27	26	21	32	21	16	202	63.13
172	35	13	10	16	5	29	24	35	167	52.19
173	39	11	34	15	22	28	6	29	184	57.50
174	40	33	28	6	33	17	14	23	194	60.63
175	17	14	13	ab	ab	ab	16	21	81	25.31
176	37	13	15	12	26	16	30	28	177	55.31
177	20	18	35	ab	ab	ab	ab	28	101	31.56
178	25	26	28	11	20	12	14	24	160	50.00
179	39	ab	ab	ab	ab	9	17	17	82	25.63

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Greenfingers College of
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Greenfingers College Of Computer And Technology,Akluj								
Preliminary Examination Month:-March:-2020-21								
Result Class:- B.sc.(ECS)-III Sem-IV								
Roll.No	Eng	Networking-II	Adv Java	VP-II	.Net-II	Python	Total	Per(%)
1	24	12	27	19	28	20	130	54.17
2	37	23	18	22	14	9	123	51.25
3	25	14	10	15	20	23	107	44.58
4	15	23	30	27	24	21	140	58.33
5	22	18	18	33	29	30	150	62.50
6	20	11	11	30	17	9	98	40.83
7	18	29	18	22	17	21	125	52.08
8	23	23	24	9	24	33	136	56.67
9	30	27	10	18	16	19	120	50.00
10	24	28	27	19	30	28	156	65.00
11	17	28	25	30	25	12	137	57.08
12	16	11	28	35	9	14	113	47.08
13	19	25	30	21	29	33	157	65.42
14	32	24	12	28	15	8	119	49.58
15	23	22	21	28	24	35	153	63.75
16	36	26	16	25	15	33	151	62.92
17	17	12	8	17	12	32	98	40.83
18	22	18	23	12	28	33	136	56.67
19	39	25	17	12	23	18	134	55.83
20	32	30	11	27	16	29	145	60.42
21	30	24	22	18	9	9	112	46.67
22	29	27	14	21	24	13	128	53.33
23	21	11	24	17	17	35	125	52.08
24	18	11	10	22	24	17	102	42.50
25	25	30	30	25	18	28	156	65.00
26	37	12	14	19	18	19	119	49.58
27	16	14	13	9	9	15	76	31.67
28	28	12	19	35	16	14	124	51.67
29	30	14	14	23	16	28	125	52.08
30	23	11	15	9	21	31	110	45.83
31	37	26	29	30	29	26	177	73.75
32	27	21	10	22	14	29	123	51.25
33	28	17	25	25	10	29	134	55.83
34	23	21	20	23	17	28	132	55.00
35	27	20	30	14	26	19	136	56.67
36	27	13	14	32	17	10	113	47.08
37	27	23	15	34	11	18	128	53.33
38	20	23	8	16	28	35	130	54.17
39	27	28	23	9	18	24	129	53.75
40	30	13	21	31	30	10	135	56.25
41	29	14	9	30	30	12	124	51.67
42	35	23	16	8	26	27	134	55.83
43	22	20	10	29	19	21	120	50.00
44	18	28	25	14	22	31	142	59.17
45	39	28	11	27	18	16	139	57.92

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46	32	30	23	14	19	34	152	63.33
47	28	27	22	12	27	29	145	60.42
48	17	9	22	17	19	19	103	42.92
49	26	30	16	14	15	31	132	55.00
50	18	15	25	26	30	18	132	55.00
51	34	21	15	20	28	28	146	60.83
52	22	23	8	22	17	27	119	49.58
53	20	17	20	17	8	8	90	37.50
54	30	20	14	16	18	20	118	49.17
55	26	17	25	26	23	23	140	58.33
56	15	22	8	13	11	29	98	40.83
57	39	16	16	19	14	29	133	55.42
58	26	15	30	33	21	17	142	59.17
59	19	24	24	15	18	25	125	52.08
60	33	27	25	32	11	18	146	60.83
61	16	14	16	34	15	14	109	45.42
62	35	17	25	19	14	15	125	52.08
63	25	8	18	26	15	9	101	42.08
64	15	23	16	35	14	11	114	47.50
65	15	18	16	27	21	26	123	51.25
66	23	14	21	11	23	11	103	42.92
67	26	14	21	24	27	26	138	57.50
68	16	16	18	17	25	10	102	42.50
69	31	8	8	16	17	9	89	37.08
70	29	27	8	8	17	34	123	51.25
71	33	30	9	26	23	30	151	62.92
72	22	25	24	22	16	26	135	56.25
73	33	20	28	19	25	13	138	57.50
74	30	25	14	27	26	20	142	59.17
75	24	18	22	29	30	16	139	57.92
76	39	24	28	34	16	23	164	68.33
77	25	20	15	13	16	19	108	45.00
78	16	21	29	34	24	23	147	61.25
79	34	ab	30	35	16	14	129	53.75
80	15	17	11	26	18	26	113	47.08
81	27	18	29	13	14	11	112	46.67
82	19	9	29	33	24	22	136	56.67
83	38	17	19	25	19	27	145	60.42
84	38	23	21	26	17	31	156	65.00
85	15	24	17	27	18	21	122	50.83
86	36	20	18	24	26	17	141	58.75
87	36	13	24	31	9	9	122	50.83
88	17	16	19	34	17	18	121	50.42
89	23	22	12	15	24	34	130	54.17
90	32	21	ab	33	27	14	127	52.92
91	32	21	23	14	8	25	123	51.25
92	29	21	14	14	22	29	129	53.75
93	38	18	30	16	21	22	145	60.42
94	30	13	13	9	11	14	90	37.50
95	22	12	25	20	23	31	133	55.42



96	30	11	23	19	14	29	126	52.50
97	39	11	ab	13	19	35	117	48.75
98	35	28	24	25	30	20	162	67.50
99	22	20	22	12	15	9	100	41.67
100	24	21	22	14	29	34	144	60.00
101	30	8	12	15	21	16	102	42.50
102	ab	9	15	29	8	30	91	37.92
103	25	25	24	23	26	20	143	59.58
104	26	17	19	25	8	35	130	54.17
105	21	18	11	12	12	10	84	35.00
106	ab	ab	ab	ab	ab	ab	0	ab
107	28	12	17	9	21	35	122	50.83
108	22	8	18	29	29	26	132	55.00
109	22	ab	15	24	ab	10	71	29.58
110	32	30	11	28	19	28	148	61.67
111	38	12	28	34	30	32	174	72.50
112	33	16	11	29	14	13	116	48.33
113	20	23	13	15	12	28	111	46.25
114	32	22	28	13	15	12	122	50.83
115	26	25	14	12	20	18	115	47.92
116	23	25	26	29	8	34	145	60.42
117	31	19	25	ab	24	35	134	55.83
118	22	17	9	33	10	24	115	47.92
119	30	29	24	17	30	19	149	62.08
120	25	30	26	21	26	24	152	63.33
121	ab	ab	ab	ab	ab	ab	0	ab
122	22	15	13	23	14	31	118	49.17
123	25	18	10	16	9	22	100	41.67
124	32	14	18	11	20	30	125	52.08
125	29	ab	15	27	8	11	90	37.50
126	18	8	19	30	17	12	104	43.33
127	18	19	30	10	20	24	121	50.42
128	ab	24	22	26	17	19	108	45.00
129	28	12	18	11	19	29	117	48.75
130	24	22	14	8	18	20	106	44.17
131	30	19	13	30	27	20	139	57.92
132	32	19	8	16	9	11	95	39.58
133	17	17	14	14	18	9	89	37.08
134	22	24	29	13	27	8	123	51.25
135	19	11	14	24	28	32	128	53.33
136	32	29		32	28	24	145	60.42
137	35	13	29	11	8	29	125	52.08
138	26	14	8	31	16	11	106	44.17
139	21	29	13	17	28	28	136	56.67
140	29	19	30	20	25	26	149	62.08
141	36	29	27	19	26	14	151	62.92
142	19	ab	15	24	29	27	114	47.50
143	17	24	26	23	17	11	118	49.17
144	19	14	29	35	20	29	146	60.83
145	25	19	10	15	28	31	128	53.33

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146	ab	ab	ab	ab	ab	32	32	13.33
147	22	18	11	15	12	11	89	37.08
148	24	25	10	35	29	35	158	65.83
149	26	26	22	29	19	31	153	63.75
150	22	16	25	18	28	23	132	55.00
151	38	23	23	28	27	23	162	67.50
152	ab	12	16	14	13	30	85	35.42
153	33	26	24	21	25	21	150	62.50
154	33	25	ab	31	21	24	134	55.83
155	25	12	17	34	22	26	136	56.67
156	35	19	27	19	14	20	134	55.83
157	39	13	20	18	19	31	140	58.33
158	26	28	22	16	9	17	118	49.17

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Date - 1st/11/2020

Notice

All students of BCA – II nd year Class are hereby informed that the given assignments of " Data structure " that should check from your subject teacher before the 5th NOV 2020. And it is mandatory to all.

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Akluj

Class Teacher

Greenfingers College of Computer and Technology, Akluj

BCA-II (CBSE)

Academic year 2020-21

Lab Assignment-1

Implement the following programs in C using functions (Data Structure)

a) Insertion Sort
b) Bubble Sort
c) Selection Sort
d) Linear Search
e) Binary Search
f) Shell sort

Q 1. Display the total number of comparisons and swappings made by each searching/sorting function for the given input N.

Q 2. Create a structure/class for a group of 50 students holding data for their Regn no., Name, Branch, CGPA

a) Call linear search function to display data of student with a particular Regn no..
b) Call bubble sort function to arrange data of students according to Regn no.
c) Apply binary search on the above output (part b) to display data of a student with a particular Regn no.
d) Use and modify Insertion sort logic to arrange data of students in descending order of CGPA.



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BCA-II

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LAB Assignment-2

Data Structure

Q 1. Write a program to perform following operations on stack.

a) Create functions for push and pop operations of stack.

b) Write a function to convert an infix expression to postfix expression. Pass a one dimensional character array P to the function as input (infix exp) and return character array Q (postfix exp). Test your program for following input

P : (A – (B / C) * D + E) * F % G

c) Write a function for the evaluation of a given postfix expression. For testing pass the postfix expression Q of part b and supply following set of values.

A = 90, B = 50, C = 2, D = 3, E = 1, F = 2, G = 5

Q 2. a) Write program using functions to implement Mergesort.

b) Write two different (recursive and non-recursive) functions to implement quick sort.

c) Write two different (recursive and non-recursive) functions to solve towers of Hanoi.



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Lab Assignment-3

Q 1. Write a program using functions for implementation of circular Queue.

Q 2. Write a program to perform following operations on Link List

a) Insertion

- at the beginning
- at the end
- at the given location
- in the sorted list

b) Deletion

- of first node
- of last node
- of given item of node
- of given item from sorted list

c) Given a list, split it into two sublists — one for the front half, and one for the back half. If the number of elements is odd, the extra element should go in the front list. So FrontBackSplit() on the list {2, 3, 5, 7, 11} should yield the two lists {2, 3, 5} and {7, 11}.

d) Given two one-way-link lists A and B. Sort them independently and then Merge as list C.

e) Two way link list insertion and Deletion

f) Header link list insertion and deletion



Greenfingers College of Computer and Technology, Akluj

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Lab Assignment - 4

Data Structure

Q 1. Write program using functions for binary tree traversals Pre-order, In-order and Post-order using both Recursive and Non-recursive approach.

Q 2. Implement following functions for Binary Search Trees

a) Search a given item (Recursive & Non-Recursive)
b) Insertion of a new node
c) Maximum element of the BST
d) Minimum element of the BST
e) Successor of the BST
f) Delete a given node from the BST

Q 3. Implement Heap Sort.

Q 4. Implement Strassen Matrix Multiplication problem using Divide & Conquer approach.

Q 5. Implement following problems using Greedy Approach:
a) Partial Knapsack
b) Huffman compression



Greenfingers College of Computer And Technology, Akluj

Class - BCA -II **Academic Year : 2020-21**

Online Assignment Submission Report

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Teacher Sign	Remark
1	Software Testing	4	✓	–	✓	–		2C completed
2			–	✓	✓	–		2C
3			✓	✓	✓	✓		4C
4			✓	–	✓	✓		3C
5			✓	✓	✓	✓		4C
6			✓	✓	✓	–		3C
7			–	✓	✓	✓		3C
8			–	✓	✓	–		2C
9			–	✓	✓	✓		3C
10			✓	✓	✓	–		3C
11			✓	✓	✓	–		3C
12			–	✓	✓	✓		3C
13			✓	✓	✓	–		3C
14			–	✓	✓	–		2C
15			–	✓	✓	✓		3C
16			✓	✓	✓	–		3C
17			–	✓	✓	–		2C
18			–	✓	✓	–		2C
19			✓	✓	✓	–		3C
20			–	✓	✓	✓		3C
21			✓	✓	✓	✓		4C
22			✓	✓	✓	✓		4C
23			✓	✓	✓	✓		4C
24			✓	–	–	✓		2C
25			✓	✓	✓	✓		4C
26			✓	✓	✓	✓		4C
27			✓	✓	✓	✓		4C
28			–	✓	–	✓		2C
29			✓	✓	✓	✓		4C
30			–	✓	✓	✓		3C
31			–	✓	✓	✓		3C
32			✓	✓	✓	✓		4C
33			✓	✓	✓	✓		4C
34			–	✓	✓	✓		3C
35			✓	✓	✓	–		3C
36			–	✓	✓	✓		3C
37			✓	✓	✓	–		3C
38			✓	✓	✓	✓		4C
39			✓	✓	✓	✓		4C
40				✓	✓	–		2C

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41			—	✓	—	✓		2C
42			—	✓	✓	✓		3C
43			✓	✓	✓	✓		4C
44			✓	✓	✓	✓		4C
45			—	✓	✓	✓		3C
46			—	✓	✓	✓		3C
47			✓	✓	✓	—		3C

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Class - BCA -II

Academic Year : 2020-21

Online Assignment Submission Report

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Teacher Sign	Remark
1	Database Management System	4	✓	✓	✓	✓		4Complete
2				✓	✓	✓		3C
3			✓	✓	✓	✓		4C
4			✓	✓	✓	2		4C
5				✓	✓	✓		3C
6			✓	✓	✓			3C
7			✓	✓	✓	✓		4C
8			✓	✓		✓		3C
9			✓		✓	✓		3C
10			—	—	—	—		AB
11			—	—	—	—		AB
12			✓		✓	✓		3C
13			✓	✓	✓	2		4C
14				✓	✓	✓		3C
15			✓	✓	✓	✓		4C
16			✓	✓	✓	✓		4C
17			✓	✓	✓	✓		4C
18			—	✓	✓	✓		3C
19			—	✓	✓	✓		3C
20			✓	✓	✓	✓		4C
21			✓	✓	✓	✓		4C
22			—	—	—	—		AB
23			✓	✓	✓	✓		4C
24			✓	✓		✓		3C
25				✓	✓			2C
26			✓	✓	✓	✓		4C
27			—	✓	✓	✓		3C
28			—	—	✓	✓		2C
29			✓	✓	—	✓		3C
30			—	✓	✓	✓		2C
31			✓	✓	✓	—		3C
32			—	✓	✓	✓		3C
33			✓	✓	✓	✓		4C
34			✓	✓	✓	✓		4C
35			—	✓	✓	✓		3C
36			✓	✓	✓	✓		4C
37			✓	✓	✓	—		3C
38			—	✓	✓	✓		3C
39			✓	✓	✓			3C
40			—	✓	✓	✓		3C
41			✓	✓	✓			3C
42			—	✓	✓	2		3C
43			✓	✓	✓	✓		4C

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44		✓	✓	✓	✓		4C
45		—	✓	✓	✓		3C
46		✓	✓	✓	✓		4C
47		✓	✓	✓	✓		4C

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Class - BCA -II **Academic Year : 2020-21**

Online Assignment Submission Report

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Teacher Sign	Remark
1	Tally	4	✓	–	✓	✓	Mr. Bangad	3 Completed
2			✓	✓	✓	✓		4 C
3			✓	–	✓	✓		3 C
4			✓	✓	✓	–		3 C
5			✓	✓	✓	✓		4 C
6			✓	✓	✓	✓		4 C
7			✓	–	–	✓		2 C
8			–	✓	✓	✓		3 C
9			✓	✓	✓	–		3 C
10			–	✓	✓	–		2 C
11			✓	–	✓	✓		3 C
12			–	✓	✓	✓		3 C
13			✓	✓	✓	✓		4 C
14			✓	✓	✓	✓		4 C
15			✓	✓	✓	–		3 C
16			–	✓	✓	✓		3 C
17			✓	✓	✓	–		3 C
18			–	✓	✓	✓		3 C
19			✓	✓	✓	–	Mr. Dhumal	3 C
20			–	✓	✓	✓		3 C
21			✓	✓	✓	–		3 C
22			–	✓	✓	✓		3 C
23			✓	✓	✓	–		3 C
24			–	✓	✓	✓		3 C
25			✓	✓	✓	–		3 C
26			–	✓	✓	✓		3 C
27			✓	✓	✓	–		3 C
28			✓	✓	✓	✓		4 C
29			✓	✓	✓	✓		4 C
30			✓	✓	✓	✓		4 C
31			–	✓	✓	–		2 C
32			✓	✓	✓	✓		4 C
33			–	✓	✓	✓		3 C
34			–	✓	✓	✓		3 C
35			✓	✓	✓	✓		4 C
36			–	✓	✓	✓		3 C
37			✓	✓	✓	✓		4 C
38			–	✓	✓	✓		3 C
39			–	✓	✓	✓		3 C
40			✓	✓	✓	✓		4 C
41			✓	✓	✓	✓		4 C

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42		✓	✓	✓	✓	4C
43		—	✓	✓	✓	3C
44		✓	—	—	✓	2C
45		✓	✓	✓	—	3C
46		✓	✓	✓	✓	4C
47		—	✓	✓	—	2C

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Class - BCA -II Academic Year : 2020-21

Online Assignment Submission Report

Sr. No.	Subject	Total	Ass.1	Ass.2	Ass.3	Ass.4	Teacher Sign	Remark
1	oops with C++ - I	4	✓	✓	✓	✓		4C Completed
2			—	✓	✓	✓		2C
3			✓	✓	✓	—		3C
4			—	✓	✓	✓		3C
5			✓	✓	✓	—		3C
6			—	✓	✓	—		2C
7			✓	—	—	✓		2C
8			✓	✓	✓	✓		4C
9			✓	✓	✓	✓		4C
10			✓	✓	—	✓		3C
11			—	✓	✓	—		2C
12			—	✓	✓	✓		3C
13			✓	✓	—	✓		3C
14			✓	—	—	✓		2C
15			—	✓	✓	—		2C
16			✓	✓	✓	—		3C
17			✓	✓	✓	—		3C
18			✓	✓	—	—		3C
19			—	✓	✓	✓		3C
20			—	✓	✓	—		2C
21			—	—	✓	✓		2C
22			—	—	✓	✓		2C
23			✓	✓	✓	✓		4C
24			✓	✓	✓	✓		4C
25			✓	✓	✓	✓		4C
26			✓	—	✓	✓		4C
27			—	✓	✓	✓		3C
28			—	✓	✓	✓		3C
29			✓	—	✓	✓		3C
30			✓	✓	—	✓		3C
31			✓	✓	✓	✓		4C
32			✓	—	✓	✓		3C
33			✓	✓	✓	✓		4C
34			✓	✓	✓	✓		4C
35			✓	✓	✓	✓		4C
36			✓	✓	—	✓		3C
37			✓	✓	—	✓		3C
38			✓	✓	✓	✓		4C
39			✓	✓	✓	✓		4C
40			✓	—	✓	✓		3C
41			—	✓	✓	✓		3C
42			✓	—	—	✓		2C
43			✓	✓	—	✓		3C
44			✓	—	—	✓		2C
45			✓	✓	✓	—		3C
46			✓	✓	—	✓		3C
47			✓	—	—	✓		4C

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Online Assignment Submission Report

Sr. No.	Subject	Total Assignment	Ass.1	Ass.2	Ass.3	Ass.4	Teacher Sign	Remark
1	Computer Networks	4	✓	✓	✓	✓	Dhanashri	4Completed
2			–	✓	✓	✓		3C
3			✓	✓	✓	–		3C
4			–	✓	✓	✓		3C
5			✓	✓	✓	✓		4C
6			✓	✓	✓	✓		4C
7			–	✓	✓	✓		3C
8			✓	✓	✓	–		3C
9			–	✓	✓	✓		3C
10			–	✓	✓	✓		3C
11			✓	✓	✓	✓		4C
12			–	✓	✓	✓		3C
13			✓	✓	✓	✓		4C
14			✓	✓	✓	✓		4C
15			✓	✓	✓	✓		4C
16			–	✓	✓	✓		3C
17			✓	✓	✓	–		3C
18			✓	✓	✓	✓		4C
19			✓	✓	✓			3C
20			–	✓	✓	✓		3C
21			✓	–	–	✓		2C
22			✓	✓	✓	✓		4C
23			✓	✓	✓	✓	Dhanashri	4C
24			✓	–	–	✓		2C
25			–	–	–	–		AB
26			✓	✓	✓	✓		4C
27			✓	✓	✓	✓		4C
28			–	✓	✓	✓		3C
29			✓	✓	✓	–		3C
30			–	✓	✓	✓		3C
31			✓	✓	✓	✓		4C
32			✓	✓	✓	✓		4C
33			–	–	–	–		AB
34			✓	✓	✓	✓	Dhanashri	4C
35			✓	✓		✓		3C
36			–	✓	✓	✓		3C
37			✓	✓	✓	–		3C
38			–	✓	✓	–		2C
39			✓	–	–	✓		2C
40			–	–	–	✓		2C

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41			✓	✓	✓	✓	4C
42			✓	✓	✓	✓	4C
43			✓	—	—	✓	2C
44			✓	✓	✓	✓	4C
45			—	✓	—	✓	2C
46			✓	✓	✓	✓	4C
47			—	✓	—	✓	2C

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Class - BCA -II **Academic Year : 2020-21**

Online Assignment Submission Report

Sr. No.	Subject	Total	Ass.1	Ass.2	Ass.3	Ass.4	Teacher	Remark
1	Data Structure Using 'c' -I	4	✓	✓	–	✓		3C
2			–	✓	✓	✓		3C
3			✓	✓	✓	✓		4C
4			✓	✓	✓	✓		4C
5			✓	✓	✓	✓		4C
6			–	✓	✓	✓		3C
7			✓	✓	✓	–		3C
8			–	✓	✓	✓		3C
9			✓	✓	✓	–		3C
10			✓	✓	✓	–		3C
11			✓	✓	✓	–		3C
12			–	✓	✓	✓		3C
13			✓	✓	✓	–		3C
14			✓	✓	✓	✓		4C
15			✓	✓	✓	✓		4C
16			–	✓	✓	✓		3C
17			–	✓	✓			2C
18			✓	✓	✓	✓		4C
19			✓	✓	✓	✓		4C
20			–	✓	✓	✓		3C
21			–	✓	✓	✓		3C
22			✓	✓	✓	–		3C
23			–	✓	✓	✓		3C
24			✓	✓	✓	✓		4C
25			✓	✓	✓	✓		4C
26			✓	✓	✓	✓		4C
27			–	✓	✓	✓		3C
28			✓	✓	✓	✓		4C
29			✓	✓	✓	✓		4C
30			–	✓	✓	✓		3C
31			✓	✓	✓	✓		4C
32			✓	✓	✓	–		3C
33			–	✓	✓	✓		3C
34			✓	✓	✓	✓		4C
35			–	✓	✓	✓		3C
36			✓	✓	✓	–		3C
37			–	✓	✓	✓		3C
38			✓	✓	✓	–		3C
39			–	✓	✓	✓		3C
40			–	✓	✓	✓		3C
41			✓	✓	✓	✓		4C
42			✓	✓	✓	✓		4C
43			✓	✓	✓	✓		4C
44			–	✓	✓	✓		3C
45			✓	✓	✓	✓		4C
46			✓	✓	✓	✓		4C
47								

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Online Assignment Submission Report

Sr. No.	Roll No.	Name of the Student	DS	OOPS	DBMS	Web Development	Tally	Software Testing	Comp Networks	Student Sign
1	301	Bankar Komal Shankar	3C	4	4	4	3	2	4	
2	302	Banpatte Arjun Shankar	3	3	3	2	4	2	3	
3	303	Bhagwat Rugved Manoj	4	3	4	AB	3	4	3	
4	304	Bhagyawant Vishal Vijay	4	3	4	3	3	3	3	
5	305	Chaugule Shankar Ambu	4	3	3	4	4	4	4	
6	306	Danane Bhagyashree Ramesh	3	2	3	3	4	3	4	
7	307	Das Heena Rajesh	3	2	4	4	2	2	3	
8	308	Dekhane Aniket Shrimant	3	4	3	3	3	3	3	
9	309	Gade Pooja Shahaji	3	4	3	3	3	3	3	
10	310	Gejage Vrushali Vishnu	3	3	AB	3	2	3	3	
11	311	Godase Vishvjit Sunil	3	2	AB	3	3	3	4	
12	312	Hivarkar Aashish Sachin	3	3	3	3	3	3	3	
13	313	Jadhav Rupesh Dipak	3	3	4	3	4	2	4	
14	314	Kadam Tejas Popat	4	2	3	4	4	3	4	
15	315	Kale Gauri Ravsaheb	4	2	4	3	3	3	4	
16	316	Kale Vishal Sadhu	3	3	4	2	3	2	3	
17	317	Kamble Nikhil Shantilal	2	3	4	2	3	2	3	
18	318	Kamble Shivam Rajesh	4	2	3	3	3	3	4	
19	319	Kirdakar Dnyaneshwari Narayan	4	3	3	3	3	3	3	
20	320	Kirdakar Nikita Dilip	3	2	4	AB	3	4	3	
21	321	Kulkarni Manoj Mukunda	3	2	4	4	3	4	2	
22	322	Maindad Aishwarya Madhukar	3	4	AB	3	3	4	4	
23	323	Mane Pooja Pandurang	3	4	4	3	3	2	4	
24	324	Mohite Sanket Shrimant	4	4	4	3	3	4	2	

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25	325	Mohite Vitthal Mahadev	4	4	2	4	3	4	AB	Mohite
26	326	Momin Ibrahim Bashir	4	4	4	3	3	4	4	Momin
27	327	Ohal Rutuja Hanumant	3	4	3	4	3	2	4	R.H.O
28	328	Padole Tushar Sanjay	4	4	2	3	4	4	3	Tushar
29	329	Palange Manasi Ganesh	4	3	3	3	4	3	3	Manasi
30	330	Pawar Pradip Raviraj	3	3	3	2	4	3	3	Pawar
31	331	Pawar Sani Anna	4	3	3	2	2	4	4	
32	332	Pawar Vicky Shyamrao	3	4	3	3	4	4	4	Vicky
33	333	Raut Puja Dattatray	3	3	4	2	3	3	AB	Raut
34	334	Sankpal Shubham Sanjay	4	4	4	3	3	3	4	Sankpal
35	335	Saravade Suraj Vasant	3	4	3	3	4	3	3	Suraj
36	336	Shaikh Amanahamad Mohammadrafik	3	3	4	3	3	3	3	A.M.S
37	337	Shaikh Suraj Mahamad	4	3	3	4	4	4	3	Shaikh
38	338	Shikalkar Arbaj Sultan	3	4	3	4	3	4	2	Arbaj
39	339	Shinde Mahesha Laxmana	3	4	3	4	3	2	2	Mahesh
40	340	Shivarkar Shrutika Santosh	3	3	3	4	4	2	2	Shrutika
41	341	Suryawanshi Sarang Nana	4	3	3	4	4	2	4	Sarang
42	342	Taktode Sudarshan Vaman	4	2	3	3	4	3	4	Taktode
43	343	Tamboli Alishan Mahamud	4	3	4	3	3	4	2	Alishan T...
44	344	Tamboli Arbaj Mustak	3	2	4	4	2	4	4	Tamboli
45	345	Waghmare Rahul Suresh	4	3	3	4	3	3	2	Waghmare
46	346	Waghmare Sandesh Sanjay	4	3	4	4	4	3	4	Waghmare
47	347	Waghmore Pranali Manohar	4	4	4	3	2	3	2	Waghmare

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Assignment

"Shri Shivparvati Sarvajanik Vikas Truts's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
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gfc_akluj@yahoo.com
gfcct.akluj@gmail.com
Ph.(02185) 223225
Established on 2nd July 2007
www.gfcct.in

Date: 26-03-2021

Studetnt Notice

All class of Bca ,B.Sc(ECS) and M.Sc(CS) are here by informed that the last date of all assignment submission will be 25 March 2021. Kindly submit your assignments in hard copy by the concerned date.

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Assignment - 4

1) Create a class named having following members.
   (i) Data Members
      i) Name
      ii) Age
      iii) Phone number
      iv) Address
      v) Salary

It also has a method named print salary which print a salary of the member two class Employee and manager. Inherit the member class. The Employee & manager have data members specialization & department respectively. Now Assign name, age, phone no, Address & salary to an emplyee and a manager.

```
#include <iostream.h>
#include <conio.h>
class member
{
  public:
  void print salary ()
   {
     cout << " Data members" << endl;
     cout << " 1 Name " << endl;
     cout << " 2 age" << endl;
     cout << " 3 phone number" << endl;
     cout << " 4 address " << endl;
     cout << " 5 salary" << endl;
   }
};
class manager : public member
{
```

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```
void specialization ()
{
 cout << " 1 Name: Arjan" << endl;
 cout << " 2 age: 25" << endl;
 cout << " 3 Phone number: 8010043933" << endl;
 cout << " 4 address: Khandali" << endl;
 cout << " 5 Salary: 40000 " << endl;
 }
};
class Managen : Public Memben
{
  Public:
  void department ()
  {
   cout << " 1 name : arun" << endl;
   cout << " 2 age : 45" << endl;
   cout << " 3 phone number : 93 22025688" << endl;
   cout << " 4 address : Akluj " << endl;
   cout << " Salary : 80000" << endl;
  }
};
  void main ()
  {
   clarscn ();
   Employee e;
   e.Printsalary ();
   e.specialization ();
   Managen m;
   m.department ();
   getch;
```

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Output :

data member

1. Name
2. age
3. Phone number
4. address
5. Salary

1. Name : Arjun
2. age : 25
3. Phone number : 8010043933
4. address : khandali
5. Slalary : 40000

1. Arun
2. age : 45
3. Phone number : 9322025688
4. address : Akluj
5. Salary : 80000

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2] Create a class Rectangle with data member length & breadth & two methods to Print area and Perimeter of the rectangle respectively. It's constructor having Parameter for length & breadth is used to initialize length & breadth of a rectangle. Let class square inherit the rectangle class. with its the constructor of its Parent class. Print area & Perimeter of a rectangle. & a square.

```
#include <iostream.h>
#include <conio.h>
class Rectangle
{
  Public:
  int length, breadth, a, b;
  Rectangle ()
  {
   cout<<" enter the length"<<endl;
   cin >> length;
   cout<<" enter the breadth"<<endl;
   cin >> breadth;
   a = length * breadth;
   Cout <<" area of rectangle"<< a <<endl;
   Cout<<"enter the length"<<endl;
   cin >> length;
   cout <<" enter the breadth" <<endl;
   cin >> breadth;
   b = 2 (length + breadth)
   cout<<" Perimeter of rectangle " << b <<endl;
  }
};
class square
```

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```
Public:
int s,p,a;
Square(): Rectangle()
 {
   cout<<"enter the side"<<endl;
   cin>> s;
   p = s * s;
   cout<<"area of square"<<p<<endl;
   cout<<"enter the side"<<endl;
   cin>> 4 * s;
   cout<<" Perimeter of square"<<a<<endl;
 }
};

 void main()
 {
   clrscr();
   square r;
   getch();
 }
```

output :- enter the length: 2
enter the breadth: 4
area of rectangle: 8
enter the length: 2
enter the breadth: 3
Perimeter of rectangle: 10
enter the side: 2
area of square: 4
enter the side: 2
Perimeter of square

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Q) show use of multilevel inheritance & method overiding in case of hotel management system.

```
#include <iostream.h>
#include <conio.h>
class Hotelmanagement
{
  Public:
  void hotel()
  {
    cout << " dinner" << endl;
  }
};
  class customerservice: Public Hotelmanagement
  {
    Public:
    void hotel()
    {
      cout << "waiter" << endl;
    }
  };
  class Manager: Public customerservice
  {
    Public:
    void hotel()
    {
      out << " finacial management" << endl;
    }
  };
    void main()
    {
      clrscr();
      manger m;
      m.hotel();
      getch();
    }
```

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10) Write a program to demonstrate the concept of base class pointer object

```
#include <iostream.h>
#include <conio.h>
class A
{
  Public:
  void show ()
  {
    cout << " Aviraj ";
  }
};
void class B : Public A
{
  Public :
  void show ()
  {
    cout << " Rajveer ";
  }
};
  void main ()
  {
    clrscr ();
    A bptr;
    B aa;
    bptr = &aa;
    bptr -> show ();
    getch();
  }
```

output :-

Aviraj
Rajveer

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Q State a Program to show use of virtual keyword

```
#include <iostream.h>
#include <conio.h>
class A
{
 public:
 virtual void show ()
  {
   cout << " Anuja ";
  }
};
class B: public A
{
 public:
 void show ()
  {
   cout << " Tanuja";
  }
};
void main ()
{
 clrscr ();
 A * b p t r;
 B aa;
 b p t r = & aa;
 b p t r -> show ();
 getch ();
}
```

output :-

Tanuja

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program to achieve Abstraction in cpp. or
write a Program to use of Run-time Polymorphism in cpp or
write a Program to demonstrate the use of Pure virtual
function

```
#include <iostream.h>
#include <conio.h>
class A
{
 Public:
 virtual void show () = 0;
};
class B : Public A
{
 Public:
 Void show ()
 {
  cout << "Anuja";
 }
};
void main()
{
 clrscr ();
 A * b Ptr;
 B a a;
 b Ptr = & aa;
 b Ptr -> show ();
 getch ();
}
```

Output :-

Anuja

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ADMISSION

Assignment no - 5

1) Write a program for opening / creating a file using open () function

```
#include < iostream >
# include < conio >
using namespace std;
class file
{
  Public:
  void show()
   {
     Fstream new.file;
     new-file.open (" new-File", ios :: out);
      {
       cout <<" File creation failed";
      }
     else
      {
       cout <<" New file created";
       new-file-close(); // step 4: closing file
      }
  }
};
  int main()
  {
    Faile F;
    F.show();
    return 0;
  }
```

output :-

new file created

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12. write a Program writing to a file.

```
#include <iostream>
#include <fstream>
using namespace std;
class File
{
  Public:
  void show ()
  {
    Fstream new_file;
    new_file.com ("New-File write.text", ios::out);
    if (!new_file)
    {
      cout <<" file creation failed";
    }
    else
    {
      cout <<" New file created";
      new_file <<" Leaving file handling";
      // writing to file
      new_file.close ();
    }
  }
};
  int main ()
  {
    File f;
    F.show ();
    return 0;
  }
```

output :-

New file created

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Write a Program Reading from a file

```
#include <iostream>
#include <fstream>
using namespace std;
class file
{
  Public:
  void show()
  {
    fstream new_file;
    new_file.open("New_file.write text",
                  ios::out);
    if(!New_file)
    {
      cout<<"file creation failed";
    }
    else
    {
      char ch[20];
      while(!New_file.eof())
      {
        New_file >> ch[20];
        cout<<ch[20];
      }
    }
  }
};
int main()
{
  file f;
  f.show()
  return 0;
}
```

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1) write a Program for close a file.

```
#include <iostream>
#include <fstream>
using namespace std;
class file
{
  Public:
   void show()
    {
      fstream new_file;
      New.file.open("New_file.txt", ios::out);
      new_file.close();
    }
};
   int main()
   {
     file main()
      {
        file f;
        f.show();
        return 0;
      }
   }
```

output :-

The file gets close

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write a program for close () copy.

```
#include <iostream>
#include <fstream>
using namespace std;
int main()
{
    if stream source ("source.text", ios::binary);
    of stream dest ("dest.text", ios::binary);
    dest << source.rd buf();
    source.close();
    dest close();
    cout << "File copied successfully";
    return 0;
}
```

output :-

File copied successfully

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Truts's"
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Ph.(02185) 223225
Established on 2nd July 2007
www.gfcct.in

Internal Examination Committee Report (2020-21)

Internal assessment committee comprises of four faculty members. The committee works to improve the quality of internal examinations to be conducted at institute level.

COVID-19 impacted almost all areas of life. Education sector is one area that faces various challenges. Live classes, examinations, lab conduction etc. we're burning issues. One of the important processes in the education cycle is examination.

The students were examined online and the results were given online. A WhatsApp group was created and the results were displayed subject wise. The students were given marks by taking the Oral Examination. The examination of the students was conducted as per the scheduled date. All students gave good reply in online exam.

EXAM CO...R
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Co-Ordinator, IQAC
Greenfingers College of Computer ...chnology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

2019-20

"Shri Shivparvati Sarvajanik Vikas Trust's"
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▪ Ph. (02185) 223225
▪ Established on 2nd July 2007
▪ www.gfcct.in
Yashwantnagar-Akluj, Tal. Malshiras, Dist. Solapur Pin - 413 118

Ref.No. GFCCT /

Date :

Internal Examination Cell

All regulations covering student assessment and examinations have been developed into a framework with three levels of authority and responsibility: University, College, Departments. This policy covers policies, rules and procedures governing the student assessment, including conduct of examinations. Under the regulations and ordinances of PAH Solapur University, all matters respecting the subjects, time and mode of the examinations and respecting the degrees and distinctions to be conferred by the University shall be provided for by Council regulations.

The College runs a systematic conduct of internal examinations coordinated by the Internal Examinations Committee. At the end of every academic year a group of teachers are appointed as charge for conduct of internal examinations for that academic year and one of these teacher will be the coordinator of the internal examination committee. It is the duty of the internal examination committee to conduct periodically examinations with the consent and permission of Principal and their activities will be monitored by Principal and IQAC. At the end of the academic year the internal examination committee must submit a file on all reports and statements of all examinations conducted during that particular year.

The grievances related to the conduct of internal examination is handled by the internal examination cell. It is taken utmost care to redress the grievances as early as possible. A three tier system of addressing the grievances is maintained in the institution. In the first tier system the students can file their complaint to the internal examination cell and in the second tier they can file the complaint to their HOD and in the third tier the students can directly file complaint to the Principal. A systematic procedure is adopted to maintain transparency in redressing the grievance of students.

Objectives of Internal Examination:

- To plan the date of internal examinations according to the academic calendar.
- To conduct meetings periodically to fix date and time of examinations.
- Time table fixation of internal examinations and its display.
- Seating arrangements and allocation of class rooms.
- To fix squad duty to avoid malpractices in examination hall.

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- To collect question papers in centralised manner.
- To fix invigilation duties of teachers for internal examinations.
- To collect answer scripts and distributing it to respective departments for valuation.
- Attendance statement and other details of examination are communicated to Principal.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.
- Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.
- The end examination for the laboratory and projects shall be conducted with internal and external examiner appointed from the other colleges as decided by the University.
- To conduct at least two internal examination in each semester.

EXAMINATION CONDUCTION POLICY

Our college is centre for conducting First to Third year examinations on the behalf of PAH Solapur University for our students. Odd semesters examinations are held in second half of the year i.e. in November/December and Even semester examinations are held in first half of the year i.e. in May/June of every year.
Normally, examinations either during the term or during the final examination schedule will be used to further assess the students" knowledge of course material.

College Examination: In semester, two Internal Assessment Tests i.e. Test-1 and Preliminary Examination are performed on 40% and 100% syllabus respectively. Relative weightage for Internal assessment is typically 20%. Test papers are assessed by subject teachers and marks are shown to students. Average marks of two tests are submitted to Exam Cell for result preparation.

University Examination: The End Semester Examination will be held as per the University schedule and the relative weightage for this would be 80%. It will cover full syllabus of the course. The grade for theory courses can be awarded only after successfully completion of both Internal Assessment and End Semester Examination of the respective course as per the curriculum manual of the respective program



The policy for the conduct of Examination and internal evaluation is exclusively framed to provide learners with multiple options to track assessment and assuring quality. The consistency of quality quotient is ensured by providing multiple assessment techniques by the college.

1. The college to appoint a senior faculty to serve as Exam Coordinator to supervise and execute all examination related work and procedures.
2. The University Examinations to be conducted by carefully following all the norms and regulations of the affiliating university including the appointment of staff in different capacities.
3. The announcements related to examination form acceptance dates, fees details, schedules (timetable) to be published on the website and/or displayed on the notice boards well in advance, leaving convenient time for the students to take note and comply within the stipulated time. Such information to be also communicated to the students using other means such as Google Classrooms, WhatsApp groups, etc. wherever possible.
4. Various different committees performed under the Principal for to run exam smoothly and transparently.
5. The UG and PG practical examinations are conducted by the affiliating university which appoints internal and external examiner from an affiliating college.
6. The Internal Examination of the college to be conducted in either in a centralized fashion and also teacher conduct the subject wise/unit wise test in his level.
7. Transparency, consistency and fairness in the internal evaluation are to be maintained at all costs with accessibility to all learners.
8. The internal assessment is to be healthy and extensive in providing a fair estimate of learner's ability and attainment supporting their progress efficiently.
9. Consistency, validity and reliability in results of internal assessment must be ensured.
10. The internal assessment to precede and conclude before the commencement of university examinations leading to adequate preparation and practice for university level.
11. Face to face interaction of learners with the faculty or handing over the evaluated answer sheets to the learners to be done for identifying their mistakes, errors or weaknesses. This may be generally done or must be done if demanded.
12. To ensure parity of performance, supplementary tests/class tests/surprise tests/modular assignments to be conducted as per the feasibility.

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13. Wherever possible tutorials, seminars and assignments are to be allotted to learners for ensuring their active participation in the learning process.
14. In addition to the above modalities, work based assessment; formative and summative assessments are to be evaluated with care and precision.
15. The action plan for balancing assessment criteria and learning outcomes is to be allowed.
16. The internal assessment mechanism is to be periodically reviewed for its easy interpretation of learners and assessors.

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS:

The external theory examination of all semesters shall be conducted by the PAH Solapur University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's, total marks of external examination are 40 and total marks of internal evaluation is 10. The marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For first year and second year courses with practical total marks for external evaluation is 40 and total marks for internal evaluation is 10 while the third year course with practical total marks for external evaluation is 80 and total marks for internal evaluation is 20.

Internal marks distribution of Theory is as follows:

Components of Internal Evaluation of theory	Distribution for 10 Marks	Distribution for 20 Marks
Attendance	3	6
Assignment /Seminar/Viva	2	4
Internal Exam Test	5	10
Total	10	20



External and Internal marks distribution of Project or Practical is as follows:

Components of External Evaluation of Project	**Marks**
Dissertation (External)	50
Viva-Voce (External)	30
Total	**80**

Components of internal Evaluation of Project	**Marks**
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	**20**



Attendance Evaluation for all papers

% of Attendance	Marks
80 and above	3
60 to 80	2
Less than 60	1

Assignments

Assignments are to be done from 1st to 6th Semesters for UG programme and 1st to 4th for PG programme. At least four assignments should be done in each semester for all courses.

Internal Assessment Papers

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is assigned on the teacher, who teach the course.

Standard Operating Process of Internal Marks

1. On the basis of internal assessment, Subject teacher will send the marks to the class teacher.
2. Assigned class teacher will prepare all the subject marks and send the sheet back to all subject teachers for final checking.
3. Subject teachers will check the marks If there is no any mistake then give the reply to assigned teacher on the same day.
4. Final prepared mark sheet will be sent to exam cell.
5. Exam Cell will take printout and take the signature of subject teacher on it.
6. Final marks will be sent to assigned internal examiner for marks entry on PAH Solapur University Portal.



7. Internal examiner should send the preview report to exam cell for checking.
8. Assigned team members will check preview report as per the marks given by subject teacher and then finalize and sign on Preview report and send the mail to respective teacher to confirm the marks on the PAH Solapur University Portal.
9. Confirmation report to be generated by internal examiner and send soft copy to exam cell.
10. Exam Cell will check it and take the print out and get it signed by the director for the College records.

Redressal of grievances at institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tutorials, unit tests and preliminary examination. The internal marks are assigned based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and Head of Department.
- **College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations. If students are facing any problems, they are solved by the institution External Examination Officer appointed by the university. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, and other certificates issued by university are handled at the University examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenge evaluation by paying necessary processing fees to university if they are not satisfied with the university evaluation through college.

Grievance related to Internal and External Examinations:

- The college has a well-organized mechanism for redressal of examination related grievances.
- The students may feel free to put up a grievance in writing format available in the examination cell department and submit it to class teacher.
- The grievances related to external university examinations are forwarded to the university examination section and internal exam related handled by College Exam Cell.



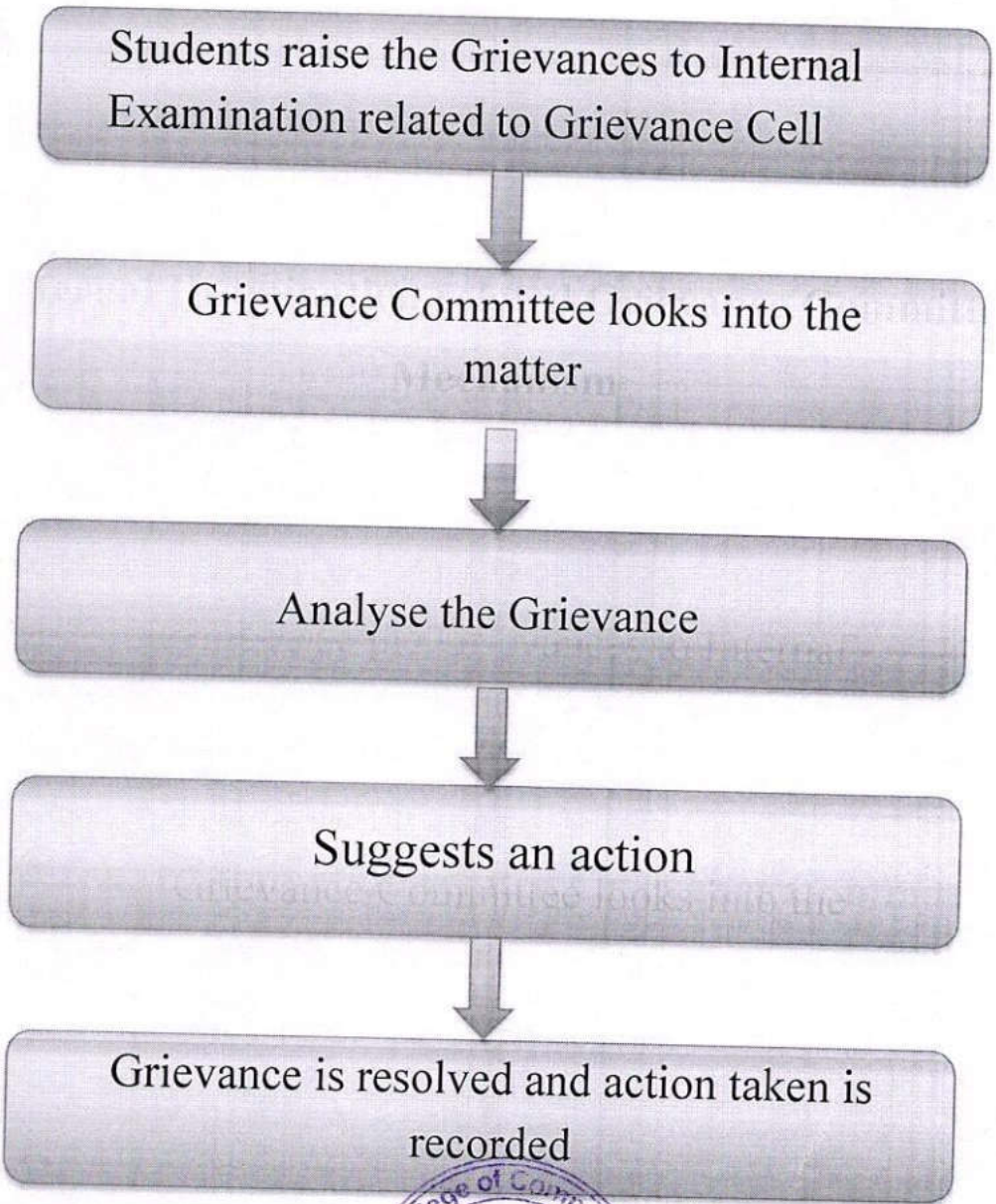
- The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provide by the cell.
- The Principal and Exam Coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.

EXAM COORDINATOR
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Internal Examination related Grievance Committee Mechanism



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Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
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Yashwantnagar-Akluj,Tal.Malshiras,Dist.Solapur Pin-413 118

Ref. No.: GFCCT/By Hand **Date: Date: 26-7-2019**

OFFICE ORDER

Internal Examination Committee

Following Staff members are appointed on internal examination related grievance committee for the academic year 2019-20

Sr.no	Members	Designations	Role
1	Prof. Sanjay S. Salunkhe	Incharge Principal	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
5	Prof. Dhanshri A. Hatolkar	Asst. Prof.	Member
6	Mr.Samel R.Keche	Asst. Prof.	Internal Examination Coordinator

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Solapur University, Solapur)

- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Yashwantnagar-Akluj, Tal.Malshiras, Dist.Solapur Pin-413 118

Ref. No.: GFCCT/By Hand **Date: 26-7-2019**

OFFICE ORDER

Internal Examination related Grievance Committee

BCA Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2019-20.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Shinde A.B.	Head of Department	Chairman
2	Prof. Waghmode G.C.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Ref. No.: GFCCT/By Hand

Date: 26-7-2019

OFFICE ORDER

Internal Examination related Grievance Committee

B.Sc. (ECS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2019-20.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Salunkhe S.S.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Ref. No.: GFCCT/By Hand **Date: 26-7-2019**

OFFICE ORDER

Internal Examination related Grievance Committee

M.Sc. (CS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2019-20.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Dr. Pisal T.B.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Internal Flying Squad Committee

Academic year 2019-20

Sr. No.	Name of Teacher	Designation
1	Prof. Salunkhe S.S.	Chairman
2	Prof. Kumbhar V.R.	Member
3	Prof. Pisal T.B.	Member
4	Prof. Hatolkar D.A.	Member

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Meeting Notice



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date:-10-08-2019

Notice

This is to notify all the committee member of internal examination there a meeting schedule on 12th August 2019 at 2:20 pm at exam room. All members are hereby kindly requested, to be present for the meeting and the agenda of the meeting I as follows:-

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide nature of the examination.
3. The Examination committee shall prepare relevant timetable.
4. The Examination committee shall make the block and seating arrangement and display them on the notice board.
5. Any other issue with the permission of the principal.
6. To ensure that all the question papers are prepared well in advanced.

Sr.No.	Members	Designation	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal (HOD-B.Sc.[ECS])	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
5	Miss. Sulakshan P.Phule	Asst. Prof	Member
6	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

Greenfingers College of Computer and Technology Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Proceeding of Exam Committee Meeting



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date:-10-08-2019

Proceeding of meeting

1) It was decided to conduct Unit Test from 19/08/2019 to 23/08/2019

2) It was decided to conduct Unit Test 1.30 hrs. and maximum marks for each subject is decided as unit test 30 marks.
3) Last date to submit question paper as well as result submission date.

4) Issuing of blank answer sheets & other examination related material.

5) Issuing of roll_no list & Identy card.

6) Format of the question paper.

7) He Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

8) The question paper must be typed in the format provided.

9) Technical term should be written in the capital letters.

10) The question paper will be strictly from the prescribed Syllabus/Schema.
11) All the unused question papers along with question to be returned to the examination committee.
12) Sufficient provision for drinking water is to be made.

Greenfingers College of Computer and Technology * Shankarnagar Akluj

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EXAM COORDINATOR
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Shankarnagar-Akluj

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Date:-12-08-2019

Teacher Notice

This is to inform to all concerned that the Internal Unit Test Examination 2019 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 19th August 2019 to 23th of August 2019. All subject teachers should seal the question papers of their subject. Teachers are requested to submit question papers of the above-mentioned examination to the Prof. Keche S.R. with hard copy. The question paper should be given in a closed pocket. The last date for submission of question paper is 16th Aug. 2019.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Student Notice & Time-Table



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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Date:-12-08-2019

Student Notice

All BCA, B.Sc. [ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination start from 19th August 2019 to 23th of August 2019.The examination timing for the morning session shall be from 10.30 am to 12.00 pm. And for the afternoon Session shall be from 01:00 pm to 2:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

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Date:-12-08-2019

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-I Aug.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
19/08/2019	10:30 to 12:00	B.Sc.I	English Paper I Part-A (communication skill)
		B.Sc.II	Object Oriented Programming Using C++
		B.Sc.III	English
		BCA-I	English(communication skill)
		BCA-II	Data structures using 'C'
		BCA-III	Core Java
19/08/2019	01:00 to 2:30	B.Sc.I	Fundamentals of Programming using C and C++ – I
		B.Sc.II	Software Engineering
		B.Sc.III	Data Communication And Networking-I
		BCA-I	Fundamentals of Computer
		BCA-II	Networking & Data communication
		BCA-III	Visual Programming
20/08/2019	10:30 to 12:00	B.SC.I	Fundamentals of Programming using C and C++ – II
		B.Sc.II	Operating System
		B.Sc.III	Theory Of Computer Science
		BCA-I	Logic Development With 'C' Programming
		BCA-II	DBMS with Oracle
		BCA-III	Linux & Shell Programming
20/08/2019	01:00 to 2:30	B.Sc.I	Computer System Architecture – I
		B.Sc.II	Data Structures
		B.Sc.III	Visual Proramming-I
		BCA-I	Basics of Web Programming – I
		BCA.II	OOP with C++
		BCA.III	Computer Graphics
21/08/2019	10:30 to	B.Sc.I	Computer System Architecture – II
		B.Sc.II	Embedded System-I

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

	12:00	B.Sc.III	Python-I
		BCA-I	Software Engineering- I
		BCA-II	Operations Research
		BCA-III	Data Warehouse and Data Mining
21/08/2019	01:00 to 02:30	B.Sc.I	Fundamental of Computer system – I
		B.Sc.II	Advanced Microprocessor
22/08/2019	10:30 to 12:00	B.Sc.I	Fundamental of Computer system – II
		BCA-I	Statistical Methods-I
22/08/2019	01:00 to 02:30	B.Sc.I	Numerical Methods – I
		BCA-I	DigitalElectronics
23/08/2019	10:30 to 12:30	B.Sc.I	Numerical Methods – II
		BCA-I	Development of Human Skills

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-I Oct-2019 M.Sc. Time Table			
Date	**Time**	**Class**	**Subject**
19/08/2019	10:30 am to 12:00 pm	M.Sc.I	Java Programming
		M.Sc.II	.NET Technology
20/08/2019	1:00 pm to 2:30 pm	M.Sc.I	Computer Communication Network
		M.Sc.II	Soft Computing
21/08/2019	10:30 am to 12:00 pm	M.Sc.I	Communicate in English Confidently*
		M.Sc.II	Data Mining and Warehouse
22/08/2019	1:00 pm to 2:30 pm	M.Sc.I	UML/Software Testing
		M.Sc.II	Distributed Operating System/Network Security
23/08/2019	10:30 am to 12:00 pm	M.Sc.I	Office Automation/Linux Operating System

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Date:-16-08-2019

Greenfingers College of Computer and Technology, Akluj
Seating Arrangement Unit Test-I Exam- Aug.2019

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA -I	01 to 40	40	80
	BCA-II	101 TO131	31	
	BCA -III	201 to 209	9	
Block No-2 (Lecture Hall-2)	BCA -I	41 To55	15	80
	BCA-III	201 To226	17	
	B.Sc.-I(A)	301 To 340	40	
	B.Sc.II(A)	501 To 508	8	
Block No-3 (Lecture Hall-3)	B.Sc.-I(A)	341 To 380	40	80
	B.Sc.-II(A)	509 To 548	40	
Block No-4 (Lecture Hall-4)	B.Sc.-I(A)	381 To 399,3001 To 3005	24	80
	B.Sc.-I(B)	401 To 416	16	
	B.Sc.II(A)	549 To 570	22	
	B.Sc.-II(B)	601 To 618	18	
Block No-5 (Lecture Hall-5)	B.Sc.-I(B)	417 To 456	40	80
	B.Sc.-	619 To 658	40	

Greenfingers College of Computer and Technology Yeshwantnagar Akluj

	II(B)			
Block No-6 (Lecture Hall-6)	B.Sc.- I(B)	457 To 496	40	80
	B.Sc.- II(B)	659 To 670	12	
	B.Sc.- III	701 To 728	28	
Block No-7 (Lecture Hall-7)	B.Sc.- I(B)	497 To 499,4001 To 4005	8	80
	B.Sc.- III	729 To 767	40	
	M.Sc.I	801 To 822	22	
	M.Sc.II	901 To 910	10	
Block No-8 (Lecture Hall-8)	B.Sc.-III	768 To 799	31	38
	M.Sc.II	911 To 917	7	

Greenfingers College of Computer and Technology Shankarnagar Akluj

COORDINATOR
Greenfingers College of
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Shankarnagar-Akluj

Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date:-16-08-2019

Supervision Chart Unit Test Examination Aug-2019

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Unit Test Examination Aug-2019				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	19/8/2019	10:30 to 12:00	1	Phule S.P
				Kumbhar V.R.
			2	Kshirsagar B.J.
				Doshi A.M.
			3	Chaugule S.M.
				Londhe A.S.
			4	Hatolkar D.A.
				Patil S.S.
			5	Thite K.B.
				Waghmode G.C.
			6	Shaikh N.I
				Jadhav S.S.
			7	Bhingare S.H.
				Shinde A.B.
			8	Thorat Y.S.
				Mulani S.S.
2	19/8/2019	01:00 to 2:30	1	Chaugule S.M.
				Londhe A.S.
			2	Phule S.P
				Kumbhar V.R.
			3	Kshirsagar B.J.
				Doshi A.M.
			4	Shaikh N.I
				Jadhav S.S.

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			5	Bhingare S.H.
				Shinde A.B.
			6	Thite K.B.
				Waghmode G.C.
			7	Thorat Y.S.
				Mulani S.S.
			8	Hatolkar D.A.
				Patil S.S.
3	20/8/2019	10:30to 12:00	1	Hatolkar D.A.
				Patil S.S.
			2	Thorat Y.S.
				Mulani S.S.
			3	Thite K.B.
				Waghmode G.C.
			4	Bhingare S.H.
				Shinde A.B.
			5	Shaikh N.I
				Jadhav S.S.
			6	Kshirsagar B.J.
				Doshi A.M.
			7	Phule S.P
				Kumbhar V.R.
			8	Chaugule S.M.
				Londhe A.S.
4	20/8/2019	01:00to 02:30	1	Bhingare S.H.
				Shinde A.B.
			2	Shaikh N.I
				Jadhav S.S.
			3	Kshirsagar B.J.
				Doshi A.M.
			4	Phule S.P
				Kumbhar V.R.
			5	Chaugule S.M.
				Londhe A.S.
			6	Hatolkar D.A.
				Patil S.S.
			7	Thorat Y.S.
				Mulani S.S.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

			8	Thite K.B.
				Waghmode G.C.
5	21/8/2019	10:30to 12:00	1	Thite K.B.
				Waghmode G.C.
			2	Thorat Y.S.
				Mulani S.S.
			3	Hatolkar D.A.
				Patil S.S.
			4	Chaugule S.M.
				Londhe A.S.
			5	Phule S.P
				Kumbhar V.R.
			6	Kshirsagar B.J.
				Doshi A.M.
			7	Shaikh N.I
				Jadhav S.S.
			8	Bhingare S.H.
				Shinde A.B.
6	21/8/2019	01:00 to 02:30	1	Phule S.P
				Kumbhar V.R.
			2	Kshirsagar B.J.
				Doshi A.M.
			3	Chaugule S.M.
				Londhe A.S.
			4	Hatolkar D.A.
				Patil S.S.
			5	Thite K.B.
				Waghmode G.C.
			6	Shaikh N.I
				Jadhav S.S.
			7	Bhingare S.H.
				Shinde A.B.
			8	Thorat Y.S.
				Mulani S.S.
7	22/8/2019	10:30to 12:00	1	Jadhav S.S.
			2	Kshirsagar B.J.
			3	Shinde A.B.
			4	Shaikh N.I

Greenfingers College of Computer and Technology Shankarnagar Akluj

		12:00	2	Kshirsagar B.J.
			3	Shinde A.B.
			4	Shaikh N.I
			5	Bhingare S.H.
8	22/8/2019	10:30to 12:00	1	Bhingare S.H.
			2	Shinde A.B.
			3	Shaikh N.I
			4	Jadhav S.S.
			5	Kshirsagar B.J.
9	23/8/2019	1:00 To 2:30	1	Shinde A.B.
			2	Shaikh N.I
			3	Bhingare S.H.
			4	Jadhav S.S.
			5	Kshirsagar B.J.
10	23/8/2019	10:30to 12:00	1	Shaikh N.I
			2	Jadhav S.S.
			3	Kshirsagar B.J.
			4	Bhingare S.H.
			5	Shinde A.B.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date: 17/08/2019

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 19/08/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

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Date: 17/08/2019

CONFIDENTIAL

To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 19/08/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
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Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 17/08/2019

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 19/08/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Question Papers

Greenfingers College of Computer and Technology
Shankarnagar
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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-12-08-2019

Greenfingers College of Computer and Tchnology,Akluj
Unit Test - 2019

Class:.-I **Sub:-**
Date:- **Time:-**
Marks:-40

Q.1) Choose the correct alternatives from the following. [08]

1)
2)
3)
4)
5)
6)
7)
8)

Q.2. Answer the following (Any Four). [08]

1)
2)
3)
4)
5)

Q.3. Answer the following (Any Two). [08]

1)
2)
3)

Q.4.Answer the following (Any Two) [10]

1)
2)
3)

Q.5. Answer the following (Any one). [06]

1)
2)

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GREENFINGERES COLLEGE OF COMPUTER AND TECHNOLOGY

Prelim Exam BCA I (Sem I) **Basic of Mathematics**

Time: 2 hrs Marks:40

Date: 22/10/2019 Time : 10:10 a.m to 12:10 p.m.

N.B. → i) All questions are compulsory.
ii) Figures to the right indicate full marks.
iii) Use of scientific calculator is allowed.

Ques1→ Choose the correct alternatives (08)

1) A matrix in which every element is .....is called as a zero or null matrix.
   a) 1 b) 2 c) zero d) None of these
2) If A and B are square matrices of equal order, then which one is correct among the following?
   a) A + B = B + A b) A + B = A – B c) A – B = B – A d) AB = BA
3) Order of square matrix is .....
   a) m X n b) 1 X n c) n X 1 d) n X n
4) The contrapositive form of the statement $q \rightarrow p$ is _____
   a) $p \rightarrow q$ b) $\sim q \rightarrow \sim p$
   c) $\sim p \rightarrow \sim q$ d) $\sim q \rightarrow p$
5) If $A = \{x | x$ is a prime number less than 28$\}$ then cardinality of set A is _____
   a) 9 b) 27
   c) 28 d) 10
6) If all the elements of matrix of relation R are 1 then relation R is _____ relation.
   a) void b) identity
   c) reflexive d) universal
7) If every element of set A is related to unique element of set B then the relation R defined from A to B is _____
   a) function b) transitive
   c) reflexive d) anti-symmetric
8) The symmetric difference of the sets is _____
   a) always commutative b) never commutative
   c) symmetric d) none of these

Ques 2. Attempt any Four. (08)

1) Define Diagonal Matrix with suitable example.
2) Define symmetric Matrix with suitable example.
3) Define Skew symmetric Matrix with suitable example.
4) State distributive Laws of sets.
5) If 'p' & 'r' are true statements and 'q' & 's' are false statement, the find the truth value of the compound statement
   $\sim[(p \vee s) \rightarrow \sim(q \rightarrow r)] \leftrightarrow [(r \wedge q) \leftrightarrow (\sim p \vee \sim s)]$
6) Define symmetric relation.

Ques 3.A Attempt any one. (03)

1) Define disjoint sets. Give example.
2) Let $A = \{p, q, r\}, B = \{a, b, c, d\}$. Find $A \times B$ and $B \times A$. Is Cartesian product commutative?

B) State De Morgan's laws in logic & prove it by truth table (05)

Ques 4. Attempt any two. (08)

1) Let R be the relation defined on the set $A = \{a, b, c, d\}$ given by $R = \{(a,b), (b,a), (a,d), (b,b), (b,d), (c,a), (c,d), (d,b), (d,a)\}$. Write matrix of relation R. Also draw digraph of relation R.
2) Let $U = \{1,2,3,4,5,6,7,8,9,10\}$ the universal set. Let $A = \{2,3,6,9,10\}$, $B = \{1,2,4,6,8,9,10\}$ be the subsets of U. Write the sets A', $A \cap B$, $A - B$, $A \oplus B$, $B - A$
3) Determine whether the following statement is tautology or contradiction or neither.

$$[(p \wedge q) \vee \sim q] \leftrightarrow [(\sim q \rightarrow p) \wedge \sim p]$$

Ques 5. Attempt any one. (08)

1) If $A = \{a, b, c, d\}$ let R is relation defined on set A given by $R = \{(a,a), (a,c), (b,a), (b,b), (c,a), (c,d), (c,c), (d,a), (d,c)\}$ Then Find transistive closure by Warshall's algorithm
2) State associatave laws in logic. Prove it by using truth tables

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GREENFINGERES COLLEGE OF COMPUTER AND TECHNOLOGY

First Unit test BCA I (Sem I) Statistical Methods

Time: 1 ½ hrs Marks:40

Date: 22/08/2019 Time :10:30 pm to 12:00

N.B. → i) All questions are compulsory.
ii) Figures to the right indicate full marks.
iii) Use of scientific calculator is allowed.

Ques1→ Choose the correct alternatives (8)

1) The mid point of class 20 - 40 is .....
   a) 20 b) 40 c) 30 d) None of these
2) .....is determined graphically
   a) A.M. b) median c) both a & b d) None of these
3) A.M. of 20,25,30,35,40 is .....
   a) 28 b) 40 c) 20 d) none of these
4) The median of 10,15,20,25,30,40,45 is.....
   a) 25 b) 10 c) 45 d) None of these
5) The mode of 50,30,40,30,35,40,52,30 is .....
   a) 30 b) 40 c) 50 d) 35
6) The measure of central tendency that is based on all observations is .....
   a) A.M. b) median c) mode d) all of these
7) The class interval of class 10 - 30 is .....
   a) 10 b) 30 c) 20 d) None of these
8) A.M. of 20,25,r,35,40 is 28, then value of r is .....
   a) 28 b) 30 c) 20 d) none of these

Ques 2. Attempt any Four. (8)

1) Define A.M.
2) Define median.
3) If n = 10, $\sum x$ = 100. Find A.M.
4) Define mode.
5) Calculate A.M. if N = 25, $\sum fx$ = 250 .

Ques 3. Attempt any Two. (8)

1) From the following data calculate median.

X	10	20	30	35	40	45
f	4	8	12	6	3	2

2) State merits & demerits of A.M.
3) State merits & demerits of median.

Ques 4. Attempt any Two. (10)

1) From the following data calculate A.M..

X	20	25	30	35	40
f	5	10	12	8	4

2) Find the missing frequency from the following data if A.M. is 37

X	35	36	37	38	39
f	4	10	-----	8	5

P.T.O

3) Calculate combined A.M. if $n_1 = 40$, $n_2 = 60$ $\overline{X_1} = 50$ & $\overline{X_2} = 70$

Ques 5. Attempt any one. (6)

1) Calculate the median from the following frequency distribution

X	0-10	10-20	20-30	30-40	40-50	50-60
f	5	10	15	25	20	8

2) Calculate the A.M. from the following data

X	20-40	40-60	60-80	80-100
f	20	25	15	10

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Results

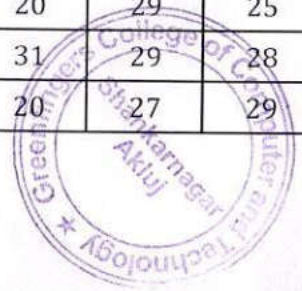

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Unit Test -I **Month:- Aug:2019**

Result **Class:- B.sc.(ECS)-I Sem-I**

Roll.No	Student Name	Eng.I-(A)	C & C++ -I	C & C++ -I	CSA-I	CSA-II	FCS-I	FCS-I	N.M.-I	N.M.-II	Total	Per(%)
1	Adsul Sahil Ashok	20	21	12	14	17	29	26	29	21	189	52.50
2	Agrawal Shweta Shriniwas	27	18	15	26	20	29	21	20	21	197	54.72
3	Anpat Kajal Abhiman	29	19	16	21	27	21	16	10	25	184	51.11
4	Attar Suzan Rashid	27	26	10	16	17	10	29	28	21	184	51.11
5	Babar Kunal Sunil	20	15	18	15	27	28	21	28	20	192	53.33
6	Bandgar Sandip Kundlik	28	27	16	20	29	27	21	28	20	216	60.00
7	Bandgar Ashwini Bapu	10	21	26	29	21	25	20	20	26	198	55.00
8	Bankar Komal Ramesh	10	27	29	20	14	12	21	25	12	170	47.22
9	Bankar Sanika Kisan	21	29	19	26	18	28	10	6	13	170	47.22
10	Bankar Vishvtej Sanjay	27	19	27	10	15	18	26	21	11	174	48.33
11	Bansode Sakshi Shankar	23	27	12	20	29	28	19	17	16	191	53.06
12	Bansode Mayur Bharat	21	24	29	19	10	15	25	21	23	187	51.94
13	Bansode Santoshi Sanjay	15	24	14	24	12	27	20	26	21	183	50.83
14	Bendre Pranit Subhash	23	10	21	31	24	17	15	17	24	182	50.56
15	Bhagwat Shubham Ratnakar	20	12	23	15	27	18	20	15	18	168	46.67
16	Bhanavase Ashwini Tanaji	26	23	23	32	15	32	11	22	28	212	58.89
17	Bharate Saurabh Ajay	30	30	32	12	25	29	20	25	31	234	65.00
18	Bhosale Sanket Naganath	25	28	25	21	19	18	15	25	28	204	56.67
19	Bhosale Akshay Kantilal	13	20	29	25	29	21	30	31	26	224	62.22
20	Borate Dhiraj Khanderao	23	31	29	28	35	30	20	21	24	241	66.94
21	Chavan Mauli Dashrath	14	20	27	29	30	19	15	26	21	201	55.83



22	Chavan Tushar Dashrath	21	22	16	31	21	30	28	25	31	225	62.50
23	Chavan Pooja Vetal	22	19	20	31	28	29	25	19	21	214	59.44
24	Chougule Navnath Dattatray	20	23	20	19	27	25	21	31	30	216	60.00
25	Dangare Saurabh Balasaheb	19	33	25	29	20	19	21	22	27	215	59.72
26	Deshmukh Akanksha Samit	29	20	32	34	31	33	22	30	21	252	70.00
27	Dhaygude Vishvas Adnyan	10	21	31	34	25	28	29	10	21	209	58.06
28	Dhobale Reshma Sahebrao	28	23	25	20	19	25	19	25	20	204	56.67
29	Dhobale Bhagwat Sahebrao	16	30	28	29	20	21	31	22	13	210	58.33
30	Dhobale Suryakant Sahebrao	13	33	25	23	34	32	30	24	26	240	66.67
31	Disale Ramachandra Mohan	22	20	28	29	30	31	22	33	25	240	66.67
32	Dongare Kajal Siddheshwar	23	25	33	35	31	22	19	15	29	232	64.44
33	Dupade Suyash Chandrashekhar	18	20	21	31	34	25	28	20	30	227	63.06
34	Dupade Kiran Balaso	20	10	18	21	30	29	27	24	31	210	58.33
35	Dupade Vaibhav Balasaheb	30	20	29	31	25	27	30	28	21	241	66.94
36	Ekatpure Yogita Pandit	25	22	30	28	31	27	29	26	23	241	66.94
37	Ekatpure Tejas Pandurang	19	20	33	31	23	28	29	20	19	222	61.67
38	Gade Sanjana Suhas	21	30	21	25	19	30	26	28	20	220	61.11
39	Gade Akash Rajendra	19	21	10	16	19	25	23	23	20	176	48.89
40	Gadekar Vaishnavi Subhash	24	29	18	20	30	31	34	28	29	243	67.50
41	Gadhave Pratiksha Rajendra	28	31	32	30	23	18	24	20	21	227	63.06
42	Gaikwad Payal Balasaheb	20	21	25	36	28	21	29	21	28	229	63.61
43	Gaikwad Bhairavanath Chandrashekhar	33	21	10	19	15	14	26	28	20	186	51.67
44	Gavhane Saurabh Nagnath	30	26	27	29	20	30	31	25	29	247	68.61
45	Gejage Dattatraya Kisan	30	29	26	31	30	26	20	29	21	242	67.22
46	Gejage Harshad Navanath	26	21	27	29	25	23	30	32	30	243	67.50
47	Ghadage Sandhya Balaso	10	31	27	34	30	28	29	25	21	235	65.28



48	Ghadage Prajkta Ajinath	24	24	35	27	31	23	26	27	20	237	65.83
49	Ghadage Supriya Bapu	19	15	25	26	28	20	38	27	21	219	60.83
50	Girame Rutuja Balkrushna	13	26	23	27	20	31	36	31	28	235	65.28
51	Godase Sagar Navnath	31	16	13	31	33	35	20	28	12	219	60.83
52	Godase Ankita Ganpat	23	29	21	26	30	31	36	29	27	252	70.00
53	Gophane Ashabai Santosh	23	26	32	20	29	38	26	18	13	225	62.50
54	Hendre Akanksha Vinayak	21	26	28	28	35	34	37	21	29	259	71.94
55	Ingale Asmita Jagadish	25	34	27	32	20	25	21	29	27	240	66.67
56	Ingawale Deshmukh Tejal Balasah	21	23	35	39	29	22	33	36	23	261	72.50
57	Ingawale Deshmukh Vaishnavi Ma	28	26	20	19	15	21	20	24	29	202	56.11
58	Jadhav Ajay Kisan	29	19	14	16	21	25	28	22	25	199	55.28
59	Jadhav Apekshit Vijayrao	23	25	18	10	20	21	25	19	21	182	50.56
60	Jadhav Supriya Shivaji	24	16	29	25	16	11	24	21	19	185	51.39
61	Jadhav Mahesh Bhimrao	19	21	28	15	24	19	25	21	25	197	54.72
62	Jadhav Shreya Amol	32	20	25	16	18	21	23	25	25	205	56.94
63	Jadhav Akanksha Balasaheb	21	15	25	21	22	18	21	20	29	192	53.33
64	Jadhav Abhijeet Tanaji	28	20	25	21	23	28	15	20	26	206	57.22
65	Jadhav Saheli Sahadev	10	26	10	15	19	29	25	29	24	187	51.94
66	Jadhav Shivani Rajaram	24	25	28	20	21	11	23	29	28	209	58.06
67	Jadhav Abhishek Vishnu	23	15	20	25	29	15	27	11	15	180	50.00
68	Jadhav Pratidnya Dnyanadev	18	18	15	21	27	29	15	25	20	188	52.22
69	Jadhav Vishal Sudhir	24	13	15	26	28	20	15	17	21	179	49.72
70	Jadhav Mahesh Vilas	21	21	20	10	28	25	24	11	12	172	47.78
71	Jagdale Amol Dilip	24	23	27	10	16	18	13	21	20	172	47.78
72	Jagtap Prajakta Sanjay	13	15	10	21	29	28	25	23	21	185	51.39
73	Jagtap Rutuja Ramchandra	13	15	28	29	20	12	21	26	27	191	53.06



74	Jagtap Shubham Abasaheb	20	18	16	10	20	29	27	25	21	186	51.67
75	Jagtap Shreya Mukund	24	18	19	21	16	19	10	20	25	172	47.78
76	Joshi Akanksha Hanumant	30	20	18	16	10	26	21	25	20	186	51.67
77	Kachare Balu Biru	21	20	27	29	21	22	11	13	15	179	49.72
78	Kadam Rushikesh Satish	17	21	20	18	16	25	20	10	19	166	46.11
79	Kadam Madhav Ashok	21	25	18	10	11	15	25	28	21	174	48.33
80	Kadam Ashwini Pandurang	21	22	21	17	10	28	27	25	21	192	53.33
81	Kalal Shireen Mahammad	23	18	19	29	27	20	21	22	28	207	57.50
82	Kale Amrutraj Dnyaneshwar	27	14	26	21	25	20	21	23	11	188	52.22
83	Kale Vaishnavi Sarjerao	26	20	25	21	27	29	21	27	28	224	62.22
84	Kale Pandurang Balaso	28	28	23	20	15	10	25	23	21	193	53.61
85	Kalunke Sukhshanti Ajit	25	21	23	25	10	21	11	15	28	179	49.72
86	Kamble Prajakta Ankush	20	26	20	25	26	25	20	10	12	184	51.11
87	Kanse Geetanjali Baliram	21	18	10	19	25	21	11	26	29	180	50.00
88	Kaple Sonali Siddheshwar	30	14	29	20	11	21	15	28	21	189	52.50
89	Kasture Aishwarya Ramchandra	21	16	19	28	20	21	22	25	21	193	53.61
90	Katkar Ankita Madhukar	21	27	13	21	17	26	15	20	29	189	52.50
91	Kawade Tejaswini Viththal	20	25	18	19	20	25	21	26	19	193	53.61
92	Keskar Abhijit Lahu	22	22	14	21	29	26	17	27	20	198	55.00
93	Kharade Sujitkumar Bhimrao	16	25	27	19	10	16	21	24	27	185	51.39
94	Khare Neha Ajay	30	21	26	21	20	29	27	25	21	220	61.11
95	Kolekar Rohit Birudev	15	25	27	28	12	21	25	16	20	189	52.50
96	Korbu Saklen Najir	30	28	20	18	15	20	28	26	15	200	55.56
97	Kothawale Tanuja Mohan	17	25	27	18	10	21	11	17	25	171	47.50
98	Kotmire Rajlaxmi Santosh	[illegible]	29	11	21	16	26	20	15	21	177	49.17
99	Kulal Sheetal Manageni	23	11	23	15	17	28	20	12	21	170	47.22

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100	Kumbhar Vaishali Vitthal	27	21	25	10	15	21	23	26	20	188	52.22
101	Lakade Dhanaji Bhagwan	28	16	20	26	29	25	14	11	21	190	52.78
102	Lokare Vitthal Kuber	23	11	14	21	21	25	27	20	21	183	50.83
103	Lokhande Saurabh Keshav	21	25	14	16	19	20	14	29	20	178	49.44
104	Londhe Akshay Shubhash	23	12	25	27	28	20	21	15	21	192	53.33
105	Madane Rohit Raju	32	25	20	26	21	28	15	21	10	198	55.00
106	Magar Ashwini Dadaso	16	19	16	20	21	29	27	25	20	193	53.61
107	Magar Prajyot Ramchandra	16	29	25	16	19	15	25	21	13	179	49.72
108	Magar Akanksha Abhimanyu	32	25	27	19	26	21	29	27	10	216	60.00
109	Mahamuni Pranjali Pradip	15	24	27	27	19	21	27	29	21	210	58.33
110	Mane Sima Kailas	28	21	24	26	16	18	24	21	11	189	52.50
111	Mane Rupesh Haridas	19	27	25	20	15	18	27	24	21	196	54.44
112	Mane Deshmukh Aniruddha Jayan	26	27	19	10	15	21	26	28	29	201	55.83
113	Maner Shanur Abubakar	14	21	19	27	20	19	18	24	21	183	50.83
114	Mhetre Savata Ganpat	22	27	15	18	12	22	14	26	21	177	49.17
115	Misal Ganesh Anil	25	27	15	19	27	29	20	25	20	207	57.50
116	Misal Ankita Pandit	19	26	28	10	19	27	25	18	19	191	53.06
117	More Manik Baba	24	17	29	16	20	29	19	27	10	191	53.06
118	Mujawar Samina Husen	29	11	25	28	19	28	21	28	20	209	58.06
119	Mundfane Amruta Tukaram	29	19	26	27	20	15	17	28	20	201	55.83
120	Munguskar Shubhangi Nanaso	23	27	16	27	10	15	21	16	21	176	48.89
121	Munguskar Apurva Navnath	27	17	14	21	25	26	20	10	18	178	49.44
122	Nagane Ashwini Vijay	28	10	20	27	14	17	28	28	21	193	53.61
123	Nagane Ranjeet Vijay	31	29	21	10	16	26	29	21	20	203	56.39
124	Nagtilak Suraj Suryakant	28	25	16	28	16	27	27	3	178	49.44
125	Nagtilak Harshad Ganesh	29	21	13	17	19	21	29	20	21	190	52.78

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126	Nale Onkar Sambhaji	31	26	29	21	20	15	26	29	21	218	60.56
127	Nalwade Rohit Mohan	25	28	10	16	24	12	29	20	26	190	52.78
128	Narayankar Nishchay Shivling	20	20	29	28	21	29	27	21	20	215	59.72
129	Navgire Shrutika Anil	24	19	24	21	21	25	29	10	21	194	53.89
130	Naykode Divya Ashok	25	22	21	29	25	28	21	26	21	218	60.56
131	Nikam Pallavi Vinayak	23	14	19	24	29	20	21	13	29	192	53.33
132	Pangakar Utkarsha Uttamrao	24	11	17	25	16	27	29	24	20	193	53.61
133	Parade Pratiksha Hanumant	20	15	10	14	26	21	27	28	19	180	50.00
134	Parade Pooja Somnath	31	29	25	28	29	16	18	18	10	204	56.67
135	Parase Aarti Balaso	25	19	26	19	26	26	28	18	29	216	60.00
136	Patel Liaqatali Bapusaheb	31	17	12	26	28	22	27	9	29	201	55.83
137	Pathan Farukh Sharafuddin	26	19	26	27	29	19	10	28	10	194	53.89
138	Patil Sejal Santosh	31	28	19	10	16	27	29	26	27	213	59.17
139	Pawar Pranali Anil	25	17	15	21	20	29	25	17	21	190	52.78
140	Pawar Joshna Sudhakar	29	26	28	17	20	27	21	26	29	223	61.94
141	Pawar Ankita Bhimrao	12	16	19	29	21	10	27	29	21	184	51.11
142	Pawar Amruta Shahaji	19	21	28	20	17	15	24	24	29	197	54.72
143	Pawar Sumit Shivaji	24	16	29	20	29	26	15	21	21	201	55.83
144	Phadtare Vaibhav Balaso	27	21	15	25	20	29	27	26	21	211	58.61
145	Phule Arati Sadashiv	31	26	29	10	21	14	26	29	20	206	57.22
146	Pise Bharat Nivrutti	21	25	28	20	21	25	20	28	21	209	58.06
147	Pise Gaurav Dattu	20	21	12	14	17	29	26	29	21	189	52.50
148	Pise Aarti Bapu	31	18	15	26	20	29	21	20	21	201	55.83
149	Rananavare Shubham Janardhan	25	19	16	21	27	21	16	10	25	180	50.00
150	Ranavare Vaishnavi Shankar	21	28	10	16	17	10	29	28	21	178	49.44
151	Raut Prasad Anil	28	15	28	15	27	28	21	28	20	203	56.39

Greenfingers College of Computer and Technology Shankarnagar Akluj

PRINCIPAL
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"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

Yashwantnagar-Akluj,Tal.Malshiras,Dist.Solapur Pin-413 118

- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-12/9/2019

Notice

All the students are hereby informed that the result of internal examination i.e. unit test is displayed on the notice board. Therefore, all students should see the result of their respective subjects. If they have any grievances or complaints about the result, they should submit their written complaint on the prescribed format to the internal examination coordinator before 27 Sep 2019.

EXAM COORDINATOR
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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 20-9-19

Student Name:	Hendre Akansha Vinayak	
Examination Roll No:	354	
Email_id:	akanshahendre@gmail.com	
Contact Number:	9011571614	
Unit Test/Preliminary Exam	I st	
Class and Semester	B.Sc (Ecs)-I	
Department Name:	Entire computre science	
Paper Name and Code	C language	
Nature of Grievance:	**INTERNAL**	**EXTERNAL**
Complaints/Grievances:	According no my expectations I got less marks in c language ple. ase Reacheak the papes	

Signature of Student

Investigation of Grievance and Action Taken: no change.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 23/9/2019

Student Name:	kale Archana bhivaji	
Examination Roll No:	219	
Email_id:	Archanakale12@gmail.com	
Contact Number:	9960167143	
Unit Test/Preliminary Exam	1st	
Class and Semester	BCA - 3rd - sem - I	
Department Name:	computer science	
Paper Name and Code	core Java	
Nature of Grievance:	**INTERNAL** ✓	**EXTERNAL**
Complaints/Grievances:	I got less marks in the subject ~~core~~ Java of the BCA - 3rd - sem I. please again verify the mark.	

No change

Investigation of Grievance and Action Taken:

Signature of Student

EXAM COORDINATOR
Greenfingers College of
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Internal Grievance Redressal in Academic Year 2019-20

Sr.No.	Name of the Student	Name of Grievance	Application received date	Action Taken	Remark (if any)
1)	Hendre Akansha Vinayak	About less marks	20/9/2019	No any change in the marks	
2)	Kale Archana Vinayak	About less Marks	23/9/2019	No any change in the marks	

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date: 14/09/2019

Internal Examination Committee Report (2019-20)

Internal assessment committee comprises of four faculty members. The committee works to improve the quality of internal examinations to be conducted at institute level. We prepared internal assessment schedule as per the academic calendar.

The assessment schedule was published and displayed for students and faculty all the concerned teachers are required to conduct examination and evaluate and submit within time as per assessment schedule. Evaluated answer sheets are supposed to be shown by teachers to concerned students for their information and any grievances with respect to evaluation. To display the statement of internal marks on student notice board. The question papers were opened in front of the principal.

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Date:-15-9-2019

Examination Section

Notice

All committee member of internal examination here by informed that meeting has been scheduled 16-09-2019 1:00 pm in the exam room. To discuss on the items on the agenda.

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide dates of preliminary Examination.
3. To decide nature of the examination.
4. To decide and distribute duty of examination.
5. Any other issue with the permission of the principal.

Sr.no	Members	Designations	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal(HOD-B.Sc.[ECS])	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr.Sandip S.Patil	Asst. Prof.	Member
5	Mis.Sulakshan P.Phule	Asst. Prof	Member
6	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

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Date:-16-9-2019

Proceeding of meeting

1) It was decided to conduct Preliminary Examination from B.Sc.(ECS)-II & III 26/09/2019 to 30/09/2019 and Other Classes date is 15/10/2019 to 25/10/2019.

2) It was decided to conduct Unit Test 2.30 hrs. and maximum marks for Each subject is decided as preliminary examination 70 marks.

3) Last date to submit question paper as well as result submission date.

4) At least three assignment and a seminar is mandatory in each semester for all Courses.

5) The subject teachers should ensure that all students complete the assignment and seminar before the Model Examination.

6) A student will be allowed to appear in the Semester Examination in those Registered theory subjects, practical's and other components for which he / she has registered, subject to the fulfillment of attendance requirement.

7) Every student is required to attend all the lectures, tutorials, practical's and other prescribed curricular and co-curricular activities.

8) All Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board

Greenfingers College of Computer and Technology Shankarnagar Akluj

EXAM COORDINATOR
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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-16-09-2019

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2019 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 26th September. 2019 to 25th Oct.2019. All subject teachers should seal the question papers of their subject. Teachers are requested to submit question papers of the above-mentioned examination to the Prof. Keche S.R. with hard copy. The last date for submission of question paper is 20th Sept. 2019.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date:-12-09-2019

Student Notice

All BCA, B.Sc. [ECS] & M.Sc. (CS) class students are hereby informed that the Preliminary Examination from 26th Sept. 2019 to 25th Oct.2019. The examination timing for the morning session shall be from 10.30 am to 1.00 pm. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Date:-20/09/2019

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination Oct.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
15/10/2019	10:30 to 12:30	B.Sc.I	English Paper I Part-A (communication skill)
		BCA-I	English(communication skill)
	10:30 to 1:00	BCA-II	Data structures using 'C'
		BCA-III	Core Java
16/10/2019	10:30 to 12:30	B.Sc.I	Fundamentals of Programming using C and C++ – I
		BCA-I	Fundamentals of Computer
	10:30 to 1:00	BCA-II	Networking & Data communication
		BCA-III	Visual Programming
17/10/2019	10:30 to 12:30	B.SC.I	Fundamentals of Programming using C and C++ – II
		BCA-I	Logic Development With 'C' Programming
	10:30 to 1:00	BCA-II	DBMS
		BCA-III	Linux & Shell Programming
18/10/2019	10:30 to 12:30	B.Sc.I	Computer System Architecture – I
		BCA-I	Basics of Web Programming – I
	10:30 to 1:00	BCA.II	OOP with C++
		BCA.III	Computer Graphics
19/10/2019	10:30 to 12:30	B.Sc.I	Computer System Architecture – II
		BCA-I	Software Engineering- I
	10:30	BCA-II	Operations Research

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

	to 1:00	BCA-III	Data Warehouse and Data Mining
22/10/2019	10:30 to 12:30	B.Sc.I	Fundamental of Computer system – I
		BCA-I	Basics of Mathematics – I
23/10/2019	10:30 to 12:30	B.Sc.I	Fundamental of Computer system – II
		BCA-I	Statistical Methods-I
24/10/2019	10:30 to 12:30	B.Sc.I	Numerical Methods – I
		BCA-I	DigitalElectronics
25/10/2019	10:30 to 12:30	B.Sc.I	Numerical Methods – II
		BCA-I	Development of Human Skills

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Prelim Exam-I Oct-2019 Time Table			
Date	**Time**	**Class**	**Subject**
22/10/2018	10:30-1:00	M.Sc.I	DBMS
		M.Sc.II	Digital Image Processing
23/10/2018		M.Sc.I	Data Structures
		M.Sc.II	Mobile Computing
24/10/2018		M.Sc.I	Object Oriented Programming using C++
		M.Sc.II	Artificial Intelligence/Operations Research/Finite Automata
25/10/2018		M.Sc.I	Software Engineering /Operating System
		M.Sc.II	Statistics

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination-Oct/Nov.2019 Time Table			
Date	**Time**	**Class**	**Subject**
26/9/2019	10:30 To 01	B.Sc.II	Object Oriented Programming Using C++
		B.Sc.III	English
27/09/2019	10:30 To 01	B.Sc.II	Software Engineering
		B.Sc.III	Data Communication And Networking-I
28/09/2019	10:30 To 01	B.Sc.II	Operating System
		B.Sc.III	Theory Of Computer Science
29/09/2019	10:30 To 01	B.Sc.II	Data Structures
		B.Sc.III	Visual Proramming-I
30/09/2019	10:30 To 01	B.Sc.II	Embedded System-I
		B.Sc.III	Python-I
1/10/2019	10:30 To 01	B.Sc.II	Advanced Microprocessor

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EXAM COORDINATOR

Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Principal

PRINCIPAL
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"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date:-24/09/2019

Greenfingers College of Computer and Technology, Akluj
Seating ArrangementPrelim Exam- Oct.2019

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA -I	01 to 40	40	80
	B.Sc.-I(A)	301 To 340	40	
Block No-2 (Lecture Hall-2)	BCA -I	41 To55	15	80
	BCA-III	101 T0 125	25	
	B.Sc.- I(A)	341 To 380	40	
Block No-3 (Lecture Hall-3)	BCA-II	126 To 131	6	80
	BCA-III	201 To 226	26	
	M.Sc.-I	801 To 808	8	
	B.Sc.-I(A)	381 To 399,3001 TO 3005	24	
	B.Sc.-(B)	401 To 416	16	
Block No-4 (Lecture Hall-4)	M.Sc.-I	809 To 822	14	71
	M.Sc.-II	901 TO 17	17	
	B.Sc.-I(B)	417 To 456	40	
Block No-5(Lecture Hall-4)	B.Sc.I(B)	457 TO 499,4001 To 4005	48	48
		Total	359	359

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Greenfingers College of Computer and Technology, Akluj
Seating ArrangementPrelim Exam- Oct.2019

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	B.Sc-II(A)	501 To 540	40	80
	B.Sc-III	701 To 740	40	
Block No-2 (Lecture Hall-2)	B.Sc-II(A)	541 To 570	30	80
	B.Sc.II(B)	601 To 610	10	
	B.Sc-III	741 To 780	40	
Block No-3 (Lecture Hall-3)	B.Sc.II(B)	611 To 650	40	59
	B.Sc.III	781 To 799	19	
Block No-4 (Lecture Hall-4	B.Sc.II(B)	651 TO 670	20	20
		Total	239	239

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Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date:-24/09/2019

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Preliminary Examination Oct-2019				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	26/9/2019	10:30 to 12:00	1	Shaikh N.I.
				Patil S.S.
			2	Thite K.B.
				Doshi A.M.
			3	Londhe A.S.
				Hatolkar D.A.
			4	Shinde A.B.
				Phule S.P.
			5	Mulani S.S.
2	27/9/2019	01:00 to 2:30	1	Waghmode G.C.
				Chaugule S.M.
			2	Thorat Y.S.
				Mulani S.S.
			3	Jadhav S.S.
				Pisal T.B.
			4	Thite K.B.
				Kumbhar V.R.
			5	Shinde D.R.
3	28/9/2019	10:30to 12:00	1	Thite K.B.
				Gade D.V.
			2	Mulani S.S.
				Shaikh N.I.
			3	Kumbhar V.R.
				Pisal T.B.
			4	Thorat Y.S.
				Patil S.S.
4	29/9/2019	01:00to 02:30	1	Shinde A.B.
				Phule S.P.
			2	Waghmode G.C.
				Chaugule S.M.

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			3	Jadhav S.S.
				Thite K.B.
			4	Shaikh N.I.
				Patil S.S.
5	30/9/2019	10:30to 12:00	1	Chaugule S.M.
				Jadhav S.S.
			2	Thite K.B.
				Shaikh N.I.
			3	Patil S.S.
			4	Doshi A.M.
				Londhe A.S.

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Supervision Chart Preliminary Examination Oct-2019

Sr. No	Date	Time	Block No	Name of Supervisor
1	10/15/2019	10:30 to 12:00	1	Shaikh N.I.
				Patil S.S.
			2	Thite K.B.
				Doshi A.M.
			3	Londhe A.S.
				Hatolkar D.A.
			4	Shinde A.B.
				Phule S.P.
			5	Mulani S.S.
				Waghmode G.C.
			6	Chaugule S.M.
				Kumbhar V.R.
			7	Thorat Y.S.
				Jadhav S.S.
			8	Shinde D.R.
				Pisal T.B.
2	10/16/2019	01:00 to 2:30	1	Waghmode G.C.
				Chaugule S.M.
			2	Thorat Y.S.
				Mulani S.S.
			3	Jadhav S.S.
				Pisal T.B.
			4	Thite K.B.
				Kumbhar V.R.
			5	Shinde D.R.

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				Shaikh N.I.
			6	Patil S.S.
				Doshi A.M.
			7	Londhe A.S.
				Hatolkar D.A.
			8	Shinde A.B.
				Phule S.P.
3	10/17/2019	10:30to 12:00	1	Thite K.B.
				Gade D.V.
			2	Mulani S.S.
				Shaikh N.I.
			3	Kumbhar V.R.
				Pisal T.B.
			4	Thorat Y.S.
				Patil S.S.
			5	Doshi A.M.
				Londhe A.S.
			6	Hatolkar D.A.
				Shinde A.B.
			7	Phule S.P.
				Waghmode G.C.
			8	Chaugule S.M.
				Jadhav S.S.
4	10/18/2019	01:00to 02:30	1	Shinde A.B.
				Phule S.P.
			2	Waghmode G.C.
				Chaugule S.M.
			3	Jadhav S.S.
				Thite K.B.
			4	Shaikh N.I.
				Patil S.S.
			5	Doshi A.M.
			6	Londhe A.S.
			7	Hatolkar D.A.
5	10/19/2019	10:30to 12:00	1	Chaugule S.M.
				Jadhav S.S.
			2	Thite K.B.
				Shaikh N.I.
			3	Patil S.S.
			4	Doshi A.M.
				Londhe A.S.

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			5	Hatolkar D.A.
			6	Shinde A.B.
			7	Phule S.P.
6	10/22/2019	01:00 to 02:30	1	Waghmode G.C.
				Londhe A.S.
			2	Hatolkar D.A.
				Shinde A.B.
			3	Phule S.P.
			4	Chaugule S.M.
				Thorat Y.S.
			5	Jadhav S.S.
			6	Chaugule S.M.
			7	Londhe A.S.
7	10/23/2019	10:30to 12:00	1	Jadhav S.S.
			2	Thite K.B.
			3	Shaikh N.I.
			4	Patil S.S.
			5	Doshi A.M.
8	10/24/2019	10:30 to 12:00	1	Shaikh N.I.
			2	Patil S.S.
			3	Doshi A.M.
			4	Londhe A.S.
			5	Hatolkar D.A.
9	10/25/2019	10:30 to 12:00	1	Thite K.B.
			2	Shaikh N.I.
			3	Patil S.S.
			4	Doshi A.M.
			5	Londhe A.S.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yashwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 11/10/2019

CONFIDENTIAL

To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 15/10/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date: 11/10/2019

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

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Shankarnagar-Akluj

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Date: 11/10/2019

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-20-9-2019

Greenfingers College of Computer and Tchnology,Akluj
Preliminary Examination Sept/Oct- 2019
Question Paper Format

Class: **Sub:-**
Date:- **Time:-**
Marks:-40

Q.1) Choose the correct alternatives from the following. [08]

1)
.
.
8)

Q.2. Answer the following (Any Four). [08]

1)
2)
3)
4)
5)

Q.3. Answer the following (Any Two). [08]

1)
2)
3)

Q.4.Answer the following (Any Two) [10]

1)
2)
3)

Q.5. Answer the following (Any one). [06]

1)
2)

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology Shankarnagar Akluj

PRINCIPAL
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Results


Greenfingers College of Computer and Technology
Shankarnagar
Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:- 12/11/2019

Greenfingers College Of Computer And Technology,Akluj								
Preliminary Examination Month:- Oct:2019 Result								
Class:- B.Sc.(ECS)-III Sem-V								
Roll.No	**Student Name**	**English-I**	**D.C. &Networking-I**	**TCS**	**VP & ASW-I**	**Python-I**	**Total**	**Per(%)**
1	Asabe Sonali Vasudev	23	13	10	17	9	72	36
2	Aware Harish Ramchandra	14	15	14	10	11	64	32
3	Bagwan Ahemadraja Bashir	16	17	11	15	22	81	41
4	Bankar Dhanashri Mahadeo	11	12	21	7	16	67	34
5	Bankar Sayali Dattatray	9	9	23	9	11	61	31
6	Belpatre Revan Navanath	15	18	11	11	9	64	32
7	Bhongale Mohit Rajendra	14	11	20	22	15	82	41
8	Bhosale Gauri Popat	21	21	10	18	14	84	42
9	Bhosale Swapnil Prakash	21	23	17	17	21	99	50
10	Chavan Rajnandini Pradip	17	11	7	15	21	71	36

Greenfingers College of Computer and Technology Shankarnagar Akluj

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11	Chavan Karishma Darayappa	10	20	9	19	17	75	38
12	Chougule Aakansha Digambar	11	9	17	18	10	65	33
13	Deshmukh Monali Madhukar	8	11	10	19	14	62	31
14	Deshmukh Rajendra Ashok	17	22	15	10	11	75	38
15	Deshmukh Abhijeet Abasaheb	10	16	7	17	21	71	36
16	Devkar Shubhangi Sanjay	14	11	9	17	23	74	37
17	Dhanavde Monali Navnath	11	9	14	22	11	67	34
18	Dorkar Pratiksha Raju	21	15	13	18	20	87	44
19	Ekatpure Komal Ashok	23	14	23	13	10	83	42
20	Gade Yogesh Shivaji	11	21	17	23	17	89	45
21	Gaikwad Pratik Shivaji	20	21	21	23	18	##	52
22	Gaikwad Raviraj Sontosh	10	17	18	17	16	78	39
23	Gaikwad Rutuja Pradeep	17	11	17	18	10	73	37
24	Gavandhare Reshma Tukaram	13	9	15	17	9	63	32
25	Gude Mohini Sudhir	15	15	19	15	20	84	42
26	Gurav Amruta Anand	17	14	22	19	10	82	41



27	Hake Komal Annasaheb	12	21	18	21	13	85	43
28	Ingale Priyanka Suresh	9	21	13	15	18	76	38
29	Jadhav Nilesh Narayan	18	17	23	17	12	87	44
30	Jadhav Mayuri Baban	11	10	23	18	18	80	40
31	Jadhav Jyoti Tanaji	21	11	10	22	16	80	40
32	Jadhav Rahul Bhagvan	23	8	14	18	10	73	37
33	Kale Gayatri Dnyaneshwar	11	17	16	11	9	64	32
34	Kale Sumit Pandurang	20	10	18	20	20	88	44
35	Kamble Manali Manoj	17	14	16	17	10	74	37
36	Katkar Dnyaneshwar Rajaram	10	11	10	18	13	62	31
37	Kazi Rijawana Abdul	15	21	9	17	18	80	40
38	Keche Jayanti Vinayak	7	23	20	15	12	77	39
39	Kshirsagar Pragati Suresh	9	11	10	19	9	58	29
40	Kumbhar Shweta Shamrao	11	20	13	21	11	76	38
41	Kumbhar Pritam Saudagar	22	10	18	15	11	76	38
42	Lakade Pratiksha Ravindra	18	17	12	17	21	85	43
43	Mane Mayur Atul	17	14	11	18	23	83	42

Greenfingers College of Computer and Technology
Shankarnagar
Akluj

44	Mane Sakshi Namdev	15	13	9	22	11	70	35
45	Mane Deshmukh Prajkta Arun	19	23	15	18	20	95	48
46	Mardikar Suraj Shreeniwas	18	17	14	18	14	81	41
47	Misal Suraj Satish	19	21	21	11	17	89	45
48	Mulani Shahrukh Amir	10	18	21	21	18	88	44
49	Mulani Saifali Bashir	17	17	17	23	17	91	46
50	Mulani Husen Rahiman	17	15	10	11	15	68	34
51	Mulani Said Mahmad	10	19	11	20	19	79	40
52	Mulani Paravin Ajan	11	22	8	22	21	84	42
53	Narole Pooja Bharat	8	18	17	16	15	74	37
54	Nimbalkar Pratiksha Dhananjay	14	13	7	11	17	62	31
55	Padalkar Shrikant Maruti	13	23	9	9	18	72	36
56	Pathan Riyana Mahibub	23	23	11	15	22	94	47
57	Patil Bharat Gajanan	17	10	11	14	18	70	35
58	Patil Pragati Javahar	21	14	21	23	11	90	45
59	Pawar Jotiram Tanaji	18	16	23	14	20	91	46
60	Pawar Monali Dasharath	17	7	11	16	10	61	31
61	Rajmane Ashwini Hanumant	15	9	20	11	17	72	36

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62	Rajput Tejaswini Ratansinh	19	11	18	9	9	66	33
63	Raut Kirti Dipak	22	22	16	15	11	86	43
64	Raut Sayali Ashok	18	18	10	14	22	82	41
65	Sakhare Madhura Shashikant	13	17	9	21	16	76	38
66	Sakhare Sanyogita Jagannath	23	15	20	21	11	90	45
67	Salunke Nishigandha Chaturbhuj	23	19	10	17	9	78	39
68	Salunkhe Rahul Chhotusing	10	18	13	10	15	66	33
69	Salunkhe Sujata Sanjay	14	19	18	11	14	76	38
70	Sangle Ashok Balu	16	10	12	8	21	67	34
71	Satpute Asmita Pradip	18	17	22	17	21	95	48
72	Sawant Pranali Nagesh	16	17	16	15	17	81	41
73	Sayyad Yasmin Suraj	10	10	11	14	23	68	34
74	Shaikh Arabaj Nabilal	9	11	9	21	10	60	30
75	Shaikh Asma Mustfa	20	8	15	21	14	78	39
76	Shelake Pratiksha Hanumant	10	18	14	17	16	75	38
77	Shinde Rushikesh Ankush	13	19		10	18	60	30
78	Shinde Madhuri Vijay	18	10	13	7	14	62	31

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79	Shinde Nikita Suresh	12	17	15	9	16	69	35
80	Shinde Dhanshri Damodar	9	17	17	11	11	65	33
81	Sule Rupali Ramchandra	11	21	12	11	9	64	32
82	Survase Sandip Somnath	11	23	9	21	15	79	40
83	Surve Aniket Anil	21	11	18	23	14	87	44
84	Surwase Akshay Narhari	23	20	11	11	21	86	43
85	Suryawanshi Gouri Nanaso	22	10	21	20	21	94	47
86	Tamboli Nilofar Firoj	18	17	23	17	17	92	46
87	Tamboli Jasmin Firoj	13	9	11	10	10	53	27
88	Tarange Kajal Dattatray	23	11	22	15	11	82	41
89	Thite Kusum Madhukar	23	22	18	7	8	78	39
90	Toraskar Sachin Suresh	10	16	13	9	17	65	33
91	Ughade Sourabh Ashok	14	11	23	11	22	81	41
92	Vani Vaishali Basaveshwar	16	9	23	7	18	73	37
93	Wagh Sourabh Shahaji	11	15	10	9	13	58	29
94	Waghmare Aditya Hanumant	21	14	14	17	23	89	45
95	Waghmode Akshay Suresh	23	18	16	10	23	90	45

Greenfingers College of Computer Technology
Shankarnagar
Akluj

96	Yadav Prajakta Jagannath	11	19	11	15	10	66	33
97	Yadav Neha Nagnath	20	10	21	7	14	72	36
98	Yadav Ishwari Dhananjay	10	17	23	9	16	75	38
99	Zende Pranali Balasaheb	17	17	11	10	14	69	35

Greenfingers College of Computer and Technology
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EXAM COORDINATOR
Greenfingers College of
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PRINCIPAL
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Shankarnagar-Akluj

University Internal Marks	Oct-2019-20
Class- BCA-III	Sub- Linux
Seat_Number	Marks
609385	23
609393	26
615679	25
709692	24
709694	27
709695	23
709727	21
709728	23
709729	23
709730	22
709732	23
709737	25
709738	24
709741	27
709742	25
709743	25
709744	23
709746	24
709748	23
709750	22
709753	27
709754	23
709767	23
709786	24
709787	24
709794	27

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Shankarnagar Akluj

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Computer and Technology,
Shankarnagar-Akluj

University Internal Marks	OCT-2019-20
Class- B.Sc(ECS)-III	Sub Code - 2013502

Seat_Number	Marks
520787	23
608430	26
608480	22
608503	26
620571	24
620573	23
620575	24
620584	23
620710	26
709613	26
709615	26
709616	27
709619	22
709620	28
709621	26
709623	29
709624	30
709625	24
709626	28
709627	28
709629	25
709631	23
709632	26
709635	29
709636	27
709637	25
709638	27
709640	25
709641	22
709643	25
709644	25
709645	24
709646	25
709648	25
709649	20
709651	24
709652	25
709653	24
709654	27
709655	26
709656	28
709657	23
709658	20
709659	23
709660	25

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709661	20
709664	16
709665	24
709669	22
709671	24
709673	28
709674	24
709675	28
709678	18
709679	19
709680	24
709681	26
709683	27
709684	26
709687	22
709689	22
709697	23
709698	23
709699	27
709700	26
709702	22
709706	26
709707	25
709708	29
709709	24
709711	24
709713	23
709714	25
709717	24
709718	25
709719	26
709720	26
709721	26
709722	24
709724	23
709763	28
709764	23
709765	30
709772	26
709773	29
709775	28
709776	23
709778	20
709781	24
709783	16
709784	28
709785	23
709788	23
709789	27
709790	29

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709792	25
709793	25
709799	24
716325	24
816406	55
816407	55
816408	55
816409	59
816410	56
816411	59
816414	59
816420	57
816421	59
816422	55
816423	58
816424	50
816427	58
816428	59
816429	59
816430	58
816432	58
816437	50
816438	54
816439	49
816443	59
816449	56
821183	55
821277	55
821278	56
821279	59
821375	57
822070	56
822205	56
822207	56
822208	50
822209	55
822225	54
822226	55
824274	54
921370	55
709686	44

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University Internal Marks	Oct-2019-20
Class- BCA-III	Sub- Linux
Seat_Number	Marks
Seat_Number	Marks
609385	23
609393	26
615679	25
709692	24
709694	27
709695	23
709727	21
709728	23
709729	23
709730	22
709732	23
709737	25
709738	24
709741	27
709742	25
709743	25
709744	23
709746	24
709748	23
709750	22
709753	27
709754	23
709767	23
709786	24
709787	24
709794	27

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Date:-13/11/2019

Internal Examination Committee Report (2019-20)

Internal assessment committee comprises of four faculty members. The committee works to improve the quality of internal examinations to be conducted at institute level. We prepared internal assessment schedule as per the academic calendar.

The assessment schedule was published and displayed for students and faculty all the concerned teachers are required to conduct examination and evaluate and submit within time as per assessment schedule. Evaluated answer sheets are supposed to be shown by teachers to concerned students for their information and any grievances with respect to evaluation. To display the statement of internal marks on student notice board.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Ph.(02185) 223225
Established on 2nd July 2007
www.gfcct.in

Date:-27-01-2020

Examination Section

Notice

All committee member of internal examination here by informed that meeting has been scheduled 28-01-2020 1:00 pm in the exam room. To discuss on the items on the agenda.

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide dates of preliminary Examination.
3. To decide nature of the examination.
4. To decide and distribute duty of examination.
5. Any other issue with the permission of the principal.

Sr.no	Members	Designations	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal(HOD-B.Sc.[ECS])	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr.Sandip S.Patil	Asst. Prof.	Member
5	Mis.Sulakshan P.Phule	Asst. Prof	Member
6	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

Date:-28-01-2020

Proceeding of meeting

1) It was decided to conduct Preliminary Examination from 11/01/2020 to 17/01/2020

2) It was decided to conduct Unit Test 2.00 hrs. and maximum marks for Each subject is decided as preliminary examination 40 marks.

3) Last date to submit question paper as well as result submission date.

4) At least three assignment and a seminar is mandatory in each semester for all Courses.

5) The subject teachers should ensure that all students complete the assignment and seminar before the Model Examination.

6) A student will be allowed to appear in the Semester Examination in those Registered theory subjects, practical's and other components for which he / she has registered, subject to the fulfillment of attendance requirement.

7) Every student is required to attend all the lectures, tutorials, practical's and other prescribed curricular and co-curricular activities.

8) All Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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- Established on 2nd July 2007
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Date:-28/01/2020

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2020 of all BCA, B.Sc. [ECS] & M.Sc.(CS) students will commence on and from 11th Feb. 2020 to 17th Feb.2020. All subject teachers should seal the question papers of their subject. Teachers are requested to submit question papers of the above-mentioned examination to the Prof. Keche S.R. with hard copy. The last date for submission of question paper is 6th Feb. 2020.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date: 29/Jan./2020

Student Notice

All BCA, B.Sc. [ECS] & M.Sc. (CS) class students are hereby informed that the Preliminary Examination start from 11th Feb. 2020 to 17th Feb.2020.The examination timing for the from 10.10 am to 12.10 pm. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

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Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

BCA-I

BCA-II

BCA-III

B.Sc.[ECS]-I Div-A

B.Sc.[ECS]-I Div-B

B.Sc.[ECS]-II

B.Sc.[ECS]-III

M.Sc.(CS)-I

M.Sc.(CS)-I

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Date:-28/01/2020

Time Table

Greenfingers College Of Computer & Technology Akluj			
Unit Test-I Feb.2020 Time Table			
Date	**Time**	**Class**	**Subject**
11/2/2020	10:10 to 12:10 pm	B.Sc.I	English Paper I Part-B (communication skill)
		B.Sc.II	Object Oriented Programming Using Java
		B.Sc.III	English
		BCA-II	Software Testing
		BCA-III	.Net
12/2/2020		B.Sc.I	Programming in JAVA – I
		B.Sc.II	DBMS Using Oracle
		B.Sc.III	Data Communication and Networking – II
		BCA-II	Python
		BCA-III	A.Java
13/2/2020		B.SC.I	Discrete Structures – II
		B.Sc.II	Linux Operating System
		B.Sc.III	Advanced Java
		BCA-II	Operating System
		BCA-III	System Programming
14/2/2020		B.Sc.I	Introduction to Web Designing – I
		B.Sc.II	Computer Graphics
		B.Sc.III	Visual Programming - II
		BCA.II	Advanced Web technology
		BCA.III	RTIT
15/2/2020		B.Sc.I	Introduction to Web Designing – I
		B.Sc-II	Embedded System-II
		BCA-II	E- Governance
		B.Sc.III	Python - II
17/02/2020		B.Sc.II	Peripherals and Interfacing
11/2/2020		BCA-I	English(communication skill)

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		BCA-I	Advanced Programming in C
12/2/2020		BCA-I	Introduction to Operating System
		BCA-I	Basics of Web Programming – II
13/2/2020		BCA-I	OfficeAutomation
		BCA-I	Basics of Mathematics – II
14/2/2020		BCA-I	StatisticalMethods-II
		BCA-I	Introduction to Microprocessor
15/02/2020		BCA-I	Software Engineering- II

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-II Jan.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
11/2/2020	10:10 to 12:10 pm	M.Sc.I	Java Programming
		M.Sc.II	.NET Technology
11/2/2020	10:10 to 12:10 pm	M.Sc.I	Computer Communication Network
		M.Sc.II	Soft Computing
12/2/2020	10:10 to 12:10 pm	M.Sc.I	Communicate in English Confidently*
		M.Sc.II	Data Mining and Warehouse
12/2/2020	10:10 to 12:10 pm	M.Sc.I	UML/Software Testing
		M.Sc.II	Distributed Operating System/Network Security
13/02/2020	10:10 to 12:10 pm	M.Sc.I	Office Automation/Linux Operating System

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Date:-8/02/2020

Greenfingers College of Computer and Technology, Akluj

Seating Arrangement Unit Test-I Exam- Jan-2020

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA -I	01 to 40	40	80
	BCA-II	101 TO131	31	
	BCA -III	201 to 209	9	
Block No-2 (Lecture Hall-2)	BCA -I	41 To55	15	80
	BCA-III	201 To226	17	
	B.Sc.- I(A)	301 To 340	40	
	B.Sc.II(A)	501 To 508	8	
Block No-3 (Lecture Hall-3)	B.Sc.- I(A)	341 To 380	40	80
	B.Sc.- II(A)	509 To 548	40	
Block No-4 (Lecture Hall-4)	B.Sc.- I(A)	381 To 399,3001 To 3005	24	80
	B.Sc.- I(B)	401 To 416	16	
	B.Sc.II(A)	549 To 570	22	

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	B.Sc.-II(B)	601 To 618	18	
Block No-5 (Lecture Hall-5)	B.Sc.- I(B)	417 To 456	40	80
	B.Sc.- II(B)	619 To 658	40	
Block No-6 (Lecture Hall-6)	B.Sc.- I(B)	457 To 496	40	80
	B.Sc.-II(B)	659 To 670	12	
	B.Sc.- III	701 To 728	28	
Block No-7 (Lecture Hall-7)	B.Sc.- I(B)	497 To 499,4001 To 4005	8	80
	B.Sc.- III	729 To 767	40	
	M.Sc.I	801 To 822	22	
	M.Sc.II	901 To 910	10	
Block No-8 (Lecture Hall-8)	B.Sc.-III	768 To 799	31	38
	M.Sc.II	911 To 917	7	
		Total	598	598

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I/C PRINCIPAL
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Supervision Chart

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Unit Test Examination Jan-2019				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	11/2/2020	10:10 am to 12:10pm	1	Patil S.S.
				Thite K.B.
			2	Doshi A.M.
				Shaikh N.I.
			3	Hatolkar D.A.
				Shinde A.B.
			4	Phule S.P.
				Londhe A.S.
			5	Jadhav S.S.
			6	Waghmode G.C.
			7	Chaugule S.M.
2	12/2/2020	10:10 am to 12:10pm	1	Patil S.S.
				Doshi A.M.
			2	Shaikh N.I.
				Phule S.P.
			3	Londhe A.S.
				Hatolkar D.A.
			4	Shinde A.B.
				Chaugule S.M.
			5	Jadhav S.S.
			6	Thite K.B.
			7	Doshi A.M.
3	13/2/2020	10:10 am	1	Londhe A.S.



		to 12:10pm		Hatolkar D.A.
			2	Shinde A.B.
				Phule S.P.
			3	Waghmode G.C.
				Chaugule S.M.
			4	Jadhav S.S.
				Thite K.B.
			5	Shaikh N.I.
			6	Patil S.S.
			7	Shinde A.B.
4	14/2/2020	10:10 am to 12:10pm	1	Phule S.P.
				Waghmode G.C.
			2	Chaugule S.M.
				Jadhav S.S.
			3	Thite K.B.
				Shaikh N.I.
			4	Patil S.S.
				Doshi A.M.
			5	Londhe A.S.
			6	Hatolkar D.A.
			7	Chaugule S.M.
5	15/2/2020	10:10 am to 12:10pm	1	Waghmode G.C.
				Jadhav S.S.
			2	Thite K.B.
				Shaikh N.I.
			3	Patil S.S.
			4	Londhe A.S.
				Hatolkar D.A.
			5	Shinde A.B.
			6	Phule S.P.
			7	Doshi A.M.
6	17/2/2020	10:10 am to 12:10 pm	1	Londhe A.S.
				Hatolkar D.A.
			2	Shinde A.B.
				Phule S.P.
			3	Chaugule S.M.
			4	Thorat Y.S.
				Jadhav S.S.
			5	Chaugule S.M.
			6	Londhe A.S.
			7	Waghmode G.C.

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7	17/2/2020	10:30 am to 12:00 pm	1	Shaikh N.I.
			2	Patil S.S.
			3	Doshi A.M.
			4	Jadhav S.S.
			5	Thite K.B.

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Date: 10/02/2020

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 11/02/2020 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology

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Date: 10/02/2020

CONFIDENTIAL

To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 11/02/2020 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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Date: 10/02/2020

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

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Date:-29/01/2020

Greenfingers College of Computer and Technology, Akluj
Unit Test - 2020

Class: **Sub:-**
Date:- **Time:-10:10 am to 12:10 pm**
Marks:-40

Q.1) Choose the correct alternatives from the following. [08]

1)
2)
3)
4)
5)
6)
7)
8)

Q.2. Answer the following (Any Four). [08]

1)
2)
3)
4)
5)

Q.3. Answer the following (Any Two). [08]

1)
2)
3)

Q.4.Answer the following (Any Two) [10]

1)
2)
3)

Q.5. Answer the following (Any one). [06]

1)
2)

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

University Internal Marks	Mar-2019-20
Class- B.Sc(ECS)-II	Sub- Laboratory Course- III (2013409)

Seat_Number	Marks
709617	50
709628	43
709642	51
709676	48
709723	48
803173	55
815697	55
815698	56
815699	56
815700	58
815701	56
816221	56
816223	55
816226	54
816227	50
816246	45
816251	54
816256	54
816257	58
816263	54
816267	57
816269	53
816270	54
816272	46
816273	54
816276	54
816277	57
816279	47
816281	54
816282	57
816283	49
816284	53
816286	55
816287	58
816288	58
816289	52
816290	54
816294	58
816295	56
816296	58
816298	56
816303	59
816306	56
816307	55
816310	59

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816311	57
816312	55
816313	54
816314	49
816315	48
816318	55
816319	59
816321	49
816322	57
816323	56
816324	57
816325	55
816326	54
816327	55
816329	57
816330	58
816332	57
816333	57
816334	56
816335	56
816337	55
816338	56
816339	50
816341	48
816342	54
816343	54
816344	55
816345	45
816348	56
816349	56
816352	52
816356	59
816362	57
816363	46
816364	49
816366	58
816367	58
816381	59
816382	47
816383	55
816385	54
816387	59
816388	55
816389	50
816390	54
816392	56
816393	59
816396	58
816397	54
816398	56



816400	56
816401	58
816402	59
816404	54
816405	59
816406	55
816407	55
816408	55
816409	59
816410	56
816411	59
816414	59
816420	57
816421	59
816422	55
816423	58
816424	50
816427	58
816428	59
816429	59
816430	58
816432	58
816437	50
816438	54
816439	49
816443	59
816449	56
821183	55
821277	55
821278	56
821279	59
821375	57
822070	56
822205	56
822207	56
822208	50
822209	55
822225	54
822226	55
824274	54
921370	55
709686	44

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Shankarnagar-Akluj

University Internal Marks	Mar-2019-20
Class- B.Sc(ECS)-II	Sub- DBMS &Oracle
Seat_Number	Marks
709617	23
709628	16
709642	24
709676	25
709723	19
803173	25
815697	28
815698	29
815699	29
815700	28
815701	25
816221	27
816223	25
816226	25
816227	19
816246	19
816251	27
816256	25
816257	29
816263	24
816267	26
816269	25
816270	29
816272	18
816273	27
816276	26
816277	30
816279	20
816281	26
816282	30
816283	26
816284	26
816286	29
816287	26
816288	25
816289	27
816290	21
816294	25
816295	23
816296	29
816298	29
816303	30
816306	30
816307	29
816310	30

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816311	29
816312	23
816313	29
816314	21
816315	18
816318	27
816319	29
816321	22
816322	29
816323	27
816324	29
816325	25
816326	23
816327	27
816329	29
816330	27
816332	29
816333	28
816334	28
816335	29
816337	26
816338	25
816339	24
816341	18
816342	28
816343	25
816344	29
816345	18
816348	28
816349	29
816352	22
816356	30
816362	26
816363	18
816364	19
816366	28
816367	26
816381	28
816382	21
816383	27
816385	25
816387	29
816388	29
816389	26
816390	26
816392	25
816393	30
816396	25
816397	28
816398	26



816400	25
816401	30
816402	30
816404	29
816405	30
816406	26
816407	25
816408	27
816409	30
816410	28
816411	30
816414	30
816420	26
816421	29
816422	25
816423	28
816424	18
816427	26
816428	30
816429	27
816430	28
816432	30
816437	27
816438	27
816439	20
816443	28
816449	28
821183	25
821277	25
821278	29
821279	30
821375	25
822070	28
822205	27
822207	25
822208	21
822209	26
822225	29
822226	26
824274	29
921370	25
709686	20

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Assignment

Assignment No. 1.

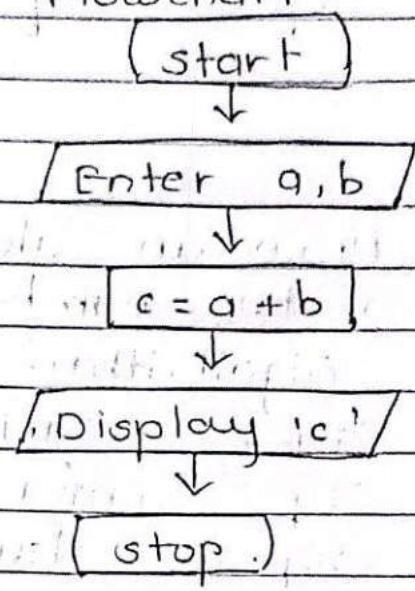
Page No.	YOUVA
Date	

1) Draw algorithm and flowchart for addition of two numbers.

→ Algorithm

step 1 :- Start
step 2 :- Enter two no.
step 3 :- Calculate c = a+b
step 4 :- Display 'c'
step 5 :- stop.

Flowchart

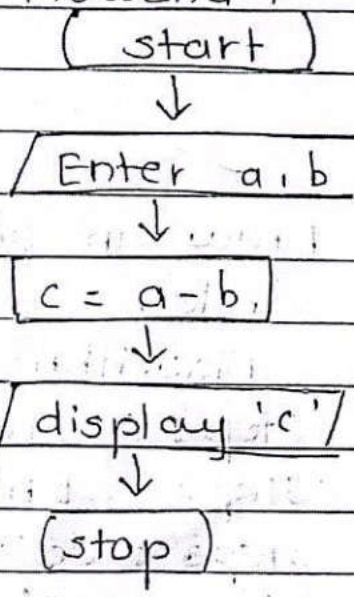


2) Draw an algorithm and Flowchart for substraction of two numbers.

→ Algorithm

step 1 :- Start
step 2 :- Enter two no.
step 3 :- Calculate c = a-b
Step 4 :- Display 'c'
step 5 :- stop.

Flowchart

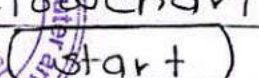


3) Draw an algorithm and flowchart for the multiplication of two numbers.

→ Algorithm

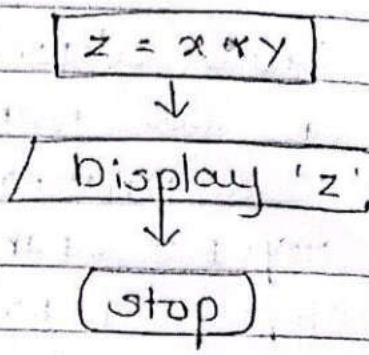
step1 :- Start

Flowchart



Greenfield's College of Computer and Technology

step 3 :- Calculate $z = x * y$
step 4 :- Display 'z'
step 5 :- stop

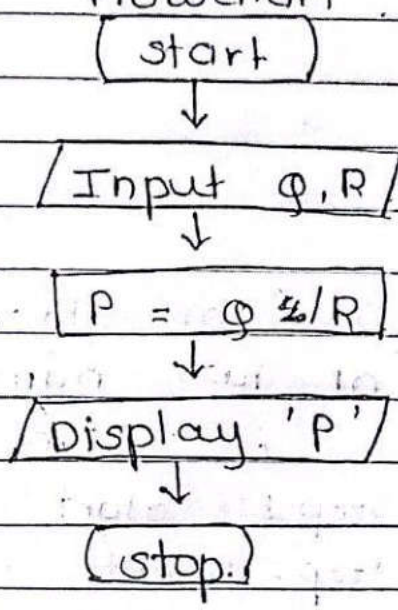


4) Draw an algorithm and flowchart for division of two numbers.

→ Algorithm

step 1 :- start
step 2 :- Enter two no.
step 3 :- Calculate $P = \Phi / R$
step 4 :- Display 'P'
step 5 :- stop.

Flowchart

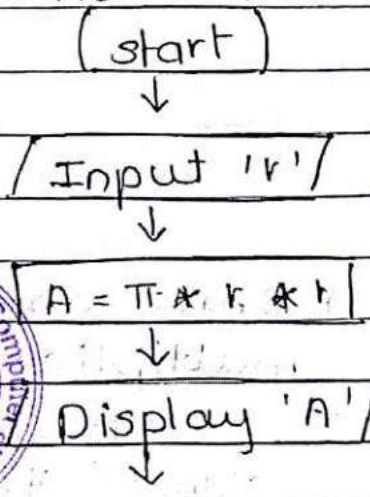


5) Draw an algorithm and flowchart for area of circle.

→ Algorithm

step 1 : start
step 2 : Enter any one no
step 3 : Calculate $A = \pi * r * r$
step 4 : Display A.
step 5 :- stop

Flowchart.



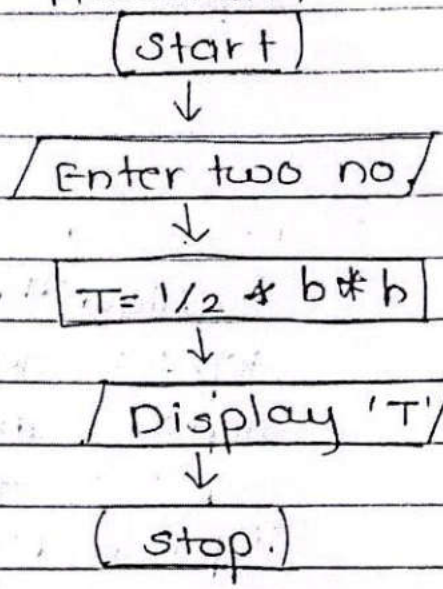
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6) Draw an algorithm and flowchart for Area of triangle.

→ Algorithm

Step 1 :- Start
Step 2 :- Enter two no.
Step 3 :- Calculate T = 1/2 * b * h
Step 4 :- Display 'T'
Step 5 :- stop.

Flowchart

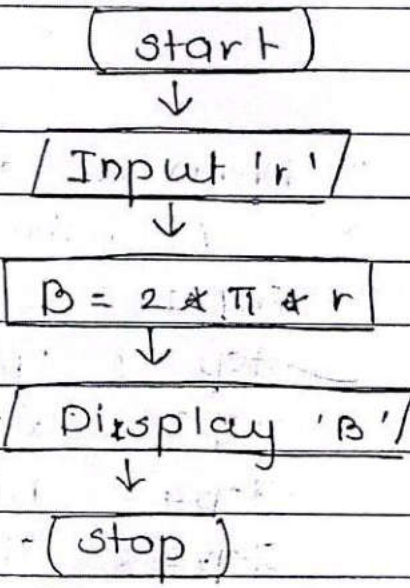


7) Draw an algorithm and flowchart for perimeter of circle

→ Algorithm

Step 1 : Start
Step 2 : Enter one no.
Step 3 : Calculate B= 2 * π * r
Step 4 :- Display 'B'
Step 5 :- stop.

Flowchart

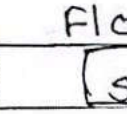


8) Draw an algorithm and flowchart for perimeter ~~of reat~~ of cylinder

→ Algorithm

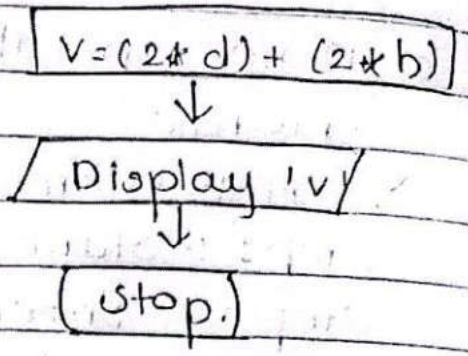
Step 1 :- start

Flowchart



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Step 3 :- calculate V = (2*d) + (2*h)
Step 4 :- Display 'v'
Step 5 :- stop.

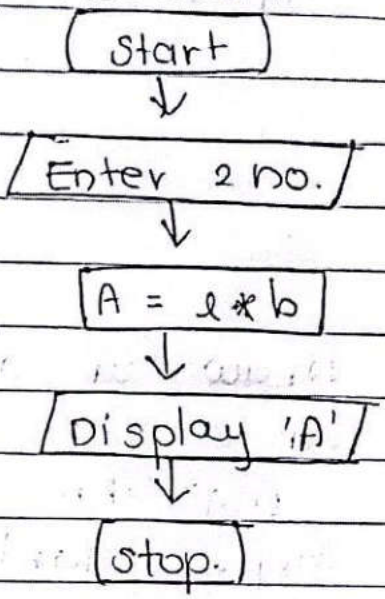


9) Draw an algorithm and Flowchart, for area of rectangl

→ Algorithm

Step 1 :- start
step 2 :- Input 2 numbers
Step 3 :- calculate A = l*b.
Step 4 :- Display 'A'
step 5 :- stop.

Flowchart

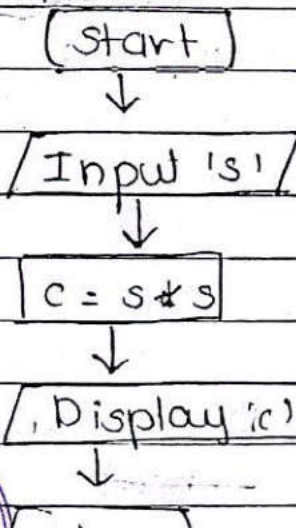


10) Draw an algorithm and flowchart for area of triang

→ Algorithm

Step 1 :- start
Step 2 :- Enter 1 digit
Step 3 :- Calculate c = s*s
Step 4 :- Display 'c'
Step 5 :- Stop.

Flowchart



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Algorithm

Step 1 : Start

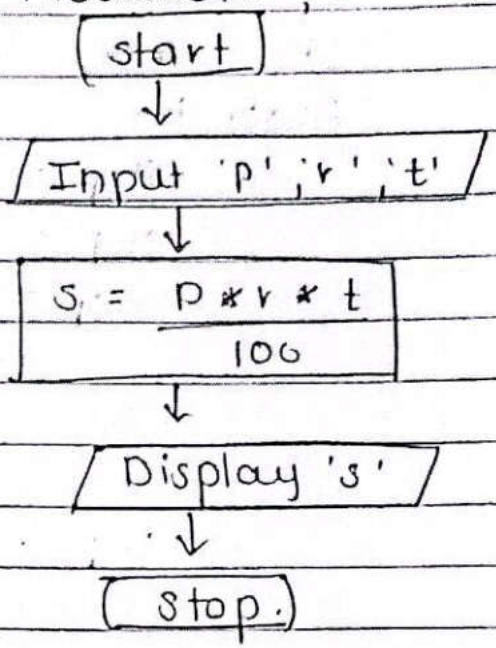
Step 2 : Enter 3 no.

Step 3 : Calculate $S = \frac{P*r*t}{100}$.

Step 4 : Display 's'

Step 5 : Stop.

Flowchart :



12) Draw algorithm and Flowchart For maximum no. of two no.

→ Algorithm

Step 1 : start

Step 2 : Enter 2 no.

Step 3 :- if (a>b)

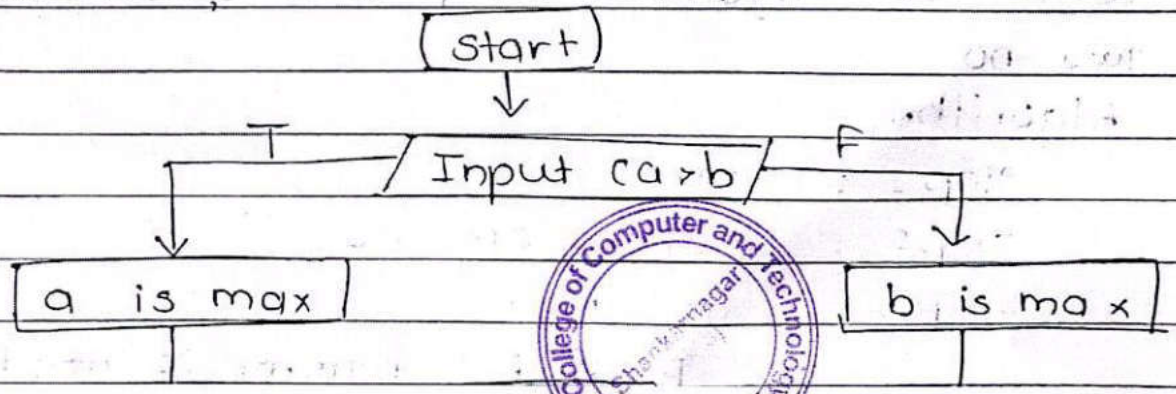
print F (a is max)

else

print F (b is max)

Step 4 :- Stop.

Flowchart.



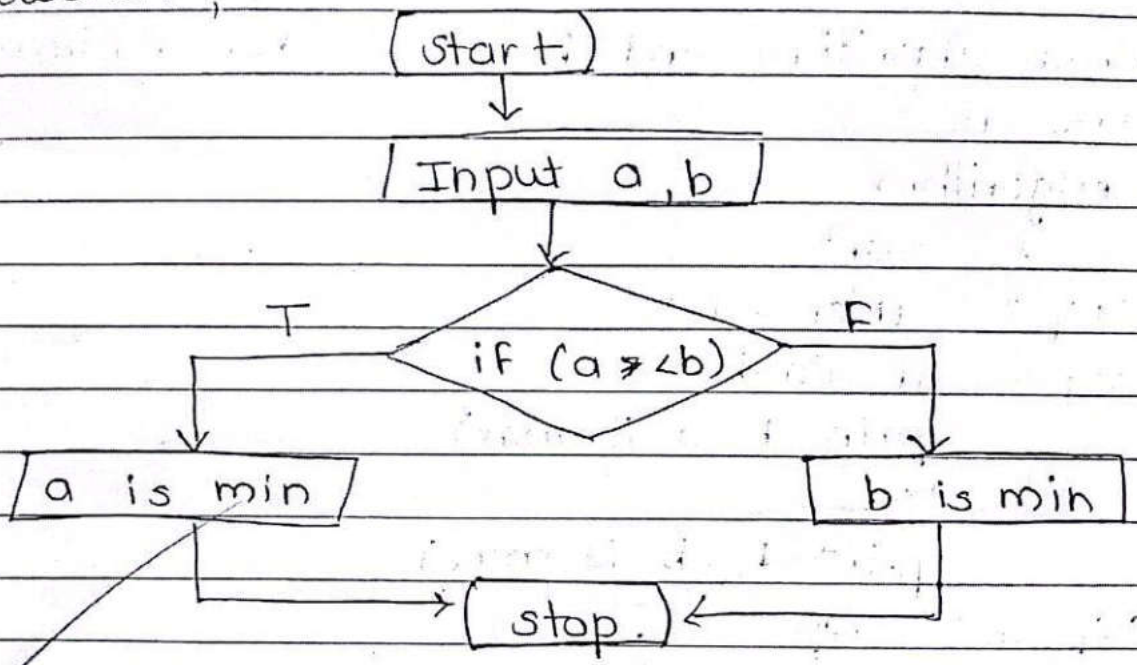
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13) Draw an algorithm and flowchart for minimum no. of 2 no.

→ Algorithm

step 1 :- start.
step 2 :- Enter two no.
step 3 :- if (a<b)
print f (a is min).
else
print f (b is min).
step 4 :- stop.

Flowchart



14) Write an algorithm for positive and negative of two no.

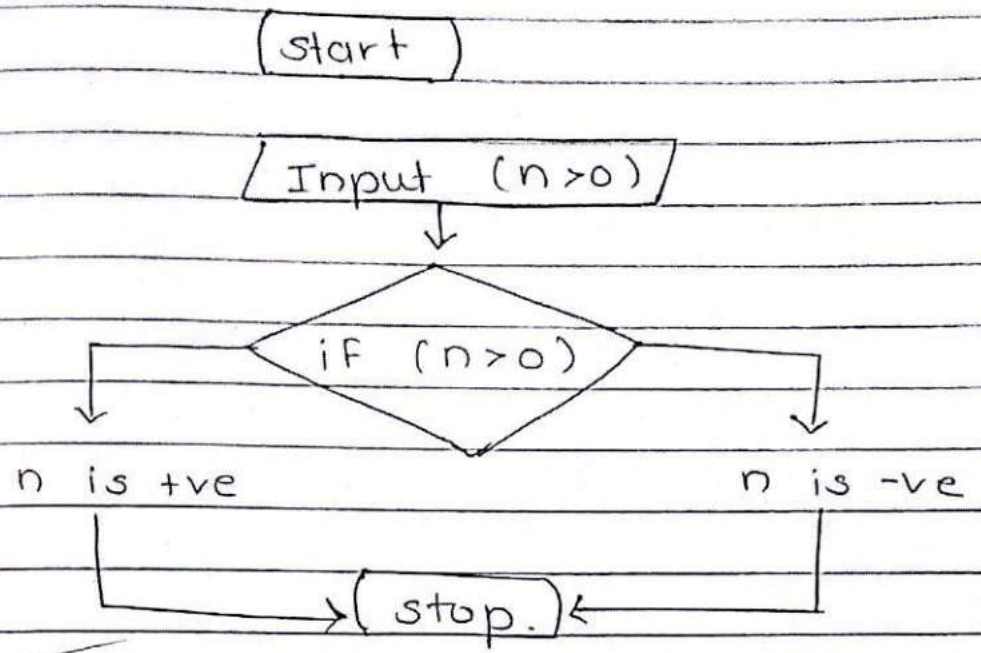
→ Algorithm

step 1 :- start
step 2 :- & enter one no.
step 3 :- if (n>0)
print f ("number is positive")

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Page No.
Date
YOUVA

Flowchart



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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-25/02/2020

Internal Examination Committee Report(2019-20)

The College Internal Examination Committee ensures smooth and transparent conduct of all the examinations. The internal assessment schedule is planned and conducted as per academic calendar and guidelines laid by affiliating university. The schedule of the examination is communicated to the teachers and students well in advance. The heads of department look after effective monitoring and timely implementation of the internal assessment and procedure of evaluation. The students are continuously assessed through seminars, tests, assignments, etc.

The college administration has given freedom to teachers regarding the internal assessment of students. The teacher has the liberty to assess the students on the basis of his attendance in the classes along with the test, assignment etc. and prepare the mark list accordingly. The marks obtained by the students are communicated to the students. The students can log complain, if any. Sometimes there may be mistake in entry of marks. In such case, necessary corrections are made. All record of examination i.e. assessed answer sheets of tests, assignments, mark lists etc. is maintained in concerned departments.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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2018-19

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Ref.No. GFCCT /

Date :

Internal Examination Cell

All regulations covering student assessment and examinations have been developed into a framework with three levels of authority and responsibility: University, College, Departments. This policy covers policies, rules and procedures governing the student assessment, including conduct of examinations. Under the regulations and ordinances of PAH Solapur University, all matters respecting the subjects, time and mode of the examinations and respecting the degrees and distinctions to be conferred by the University shall be provided for by Council regulations.

The College runs a systematic conduct of internal examinations coordinated by the Internal Examinations Committee. At the end of every academic year a group of teachers are appointed as charge for conduct of internal examinations for that academic year and one of these teacher will be the coordinator of the internal examination committee. It is the duty of the internal examination committee to conduct periodically examinations with the consent and permission of Principal and their activities will be monitored by Principal and IQAC. At the end of the academic year the internal examination committee must submit a file on all reports and statements of all examinations conducted during that particular year.

The grievances related to the conduct of internal examination is handled by the internal examination cell. It is taken utmost care to redress the grievances as early as possible. A three tier system of addressing the grievances is maintained in the institution. In the first tier system the students can file their complaint to the internal examination cell and in the second tier they can file the complaint to their HOD and in the third tier the students can directly file complaint to the Principal. A systematic procedure is adopted to maintain transparency in redressing the grievance of students.

Objectives of Internal Examination:

- To plan the date of internal examinations according to the academic calendar.
- To conduct meetings periodically to fix date and time of examinations.
- Time table fixation of internal examinations and its display.
- Seating arrangements and allocation of class rooms.
- To fix squad duty to avoid malpractices in examination hall.

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- To collect question papers in centralised manner.
- To fix invigilation duties of teachers for internal examinations.
- To collect answer scripts and distributing it to respective departments for valuation.
- Attendance statement and other details of examination are communicated to Principal.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- The marks obtained by the students in internal assessment tests are uploaded periodically on the university web portal along with their attendance.
- Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record.
- The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.
- For the quality of the projects, the evaluation is done by the Project Review Committee along with the project guides.
- The end examination for the laboratory and projects shall be conducted with internal and external examiner appointed from the other colleges as decided by the University.
- To conduct at least two internal examination in each semester.

EXAMINATION CONDUCTION POLICY

Our college is centre for conducting First to Third year examinations on the behalf of PAH Solapur University for our students. Odd semesters examinations are held in second half of the year i.e. in November/December and Even semester examinations are held in first half of the year i.e. in May/June of every year.
Normally, examinations either during the term or during the final examination schedule will be used to further assess the students" knowledge of course material.

College Examination: In semester, two Internal Assessment Tests i.e. Test-1 and Preliminary Examination are performed on 40% and 100% syllabus respectively. Relative weightage for Internal assessment is typically 20%. Test papers are assessed by subject teachers and marks are shown to students. Average marks of two tests are submitted to Exam Cell for result preparation.

University Examination: The End Semester Examination will be held as per the University schedule and the relative weightage for this would be 80%. It will cover full syllabus of the course. The grade for theory courses can be awarded only after successfully completion of both Internal Assessment and End Semester Examination of the respective course as per the curriculum manual of the respective program



The policy for the conduct of Examination and internal evaluation is exclusively framed to provide learners with multiple options to track assessment and assuring quality. The consistency of quality quotient is ensured by providing multiple assessment techniques by the college.

1. The college to appoint a senior faculty to serve as Exam Coordinator to supervise and execute all examination related work and procedures.
2. The University Examinations to be conducted by carefully following all the norms and regulations of the affiliating university including the appointment of staff in different capacities.
3. The announcements related to examination form acceptance dates, fees details, schedules (timetable) to be published on the website and/or displayed on the notice boards well in advance, leaving convenient time for the students to take note and comply within the stipulated time. Such information to be also communicated to the students using other means such as Google Classrooms, WhatsApp groups, etc. wherever possible.
4. Various different committees performed under the Principal for to run exam smoothly and transparently.
5. The UG and PG practical examinations are conducted by the affiliating university which appoints internal and external examiner from an affiliating college.
6. The Internal Examination of the college to be conducted in either in a centralized fashion and also teacher conduct the subject wise/unit wise test in his level.
7. Transparency, consistency and fairness in the internal evaluation are to be maintained at all costs with accessibility to all learners.
8. The internal assessment is to be healthy and extensive in providing a fair estimate of learner's ability and attainment supporting their progress efficiently.
9. Consistency, validity and reliability in results of internal assessment must be ensured.
10. The internal assessment to precede and conclude before the commencement of university examinations leading to adequate preparation and practice for university level.
11. Face to face interaction of learners with the faculty or handing over the evaluated answer sheets to the learners to be done for identifying their mistakes, errors or weaknesses. This may be generally done or must be done if demanded.
12. To ensure parity of performance, supplementary tests/class tests/surprise tests/modular assignments to be conducted as per the feasibility.

13. Wherever possible tutorials, seminars and assignments are to be allotted to learners for ensuring their active participation in the learning process.
14. In addition to the above modalities, work based assessment; formative and summative assessments are to be evaluated with care and precision.
15. The action plan for balancing assessment criteria and learning outcomes is to be allowed.
16. The internal assessment mechanism is to be periodically reviewed for its easy interpretation of learners and assessors.

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS:

The external theory examination of all semesters shall be conducted by the PAH Solapur University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical's, total marks of external examination are 40 and total marks of internal evaluation is 10. The marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For first year and second year courses with practical total marks for external evaluation is 40 and total marks for internal evaluation is 10 while the third year course with practical total marks for external evaluation is 80 and total marks for internal evaluation is 20.

Internal marks distribution of Theory is as follows:

Components of Internal Evaluation of theory	Distribution for 10 Marks	Distribution for 20 Marks
Attendance	3	6
Assignment /Seminar/Viva	2	4
Internal Exam Test	5	10
Total	10	20



External and Internal marks distribution of Project or Practical is as follows:

Components of External Evaluation of Project	Marks
Dissertation (External)	50
Viva-Voce (External)	30
Total	**80**

Components of internal Evaluation of Project	Marks
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
Total	**20**



Attendance Evaluation for all papers

% of Attendance	Marks
80 and above	3
60 to 80	2
Less than 60	1

Assignments

Assignments are to be done from 1st to 6th Semesters for UG programme and 1st to 4th for PG programme. At least four assignments should be done in each semester for all courses.

Internal Assessment Papers

Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is assigned on the teacher, who teach the course.

Standard Operating Process of Internal Marks

1. On the basis of internal assessment, Subject teacher will send the marks to the class teacher.
2. Assigned class teacher will prepare all the subject marks and send the sheet back to all subject teachers for final checking.
3. Subject teachers will check the marks If there is no any mistake then give the reply to assigned teacher on the same day.
4. Final prepared mark sheet will be sent to exam cell.
5. Exam Cell will take printout and take the signature of subject teacher on it.
6. Final marks will be sent to assigned internal examiner for marks entry on PAH Solapur University Portal.

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7. Internal examiner should send the preview report to exam cell for checking.
8. Assigned team members will check preview report as per the marks given by subject teacher and then finalize and sign on Preview report and send the mail to respective teacher to confirm the marks on the PAH Solapur University Portal.
9. Confirmation report to be generated by internal examiner and send soft copy to exam cell.
10. Exam Cell will check it and take the print out and get it signed by the director for the College records.

Redressal of grievances at institute level:

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tutorials, unit tests and preliminary examination. The internal marks are assigned based on defined strategies and displayed on the notice board. Query if any is discussed with faculty and Head of Department.
- **College Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations. If students are facing any problems, they are solved by the institution External Examination Officer appointed by the university. The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, and other certificates issued by university are handled at the University examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenge evaluation by paying necessary processing fees to university if they are not satisfied with the university evaluation through college.

Grievance related to Internal and External Examinations:

- The college has a well-organized mechanism for redressal of examination related grievances.
- The students may feel free to put up a grievance in writing format available in the examination cell department and submit it to class teacher.
- The grievances related to external university examinations are forwarded to the university examination section and internal exam related handled by College Exam Cell.

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Shankarnagar College of Computer and Technology

- The Grievance Cell will act upon those cases which have been forwarded along with the necessary documents.
- The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provide by the cell.
- The Principal and Exam Coordinator keep an eye on the overall procedure by conducting the periodical meeting with the internal examination committee.

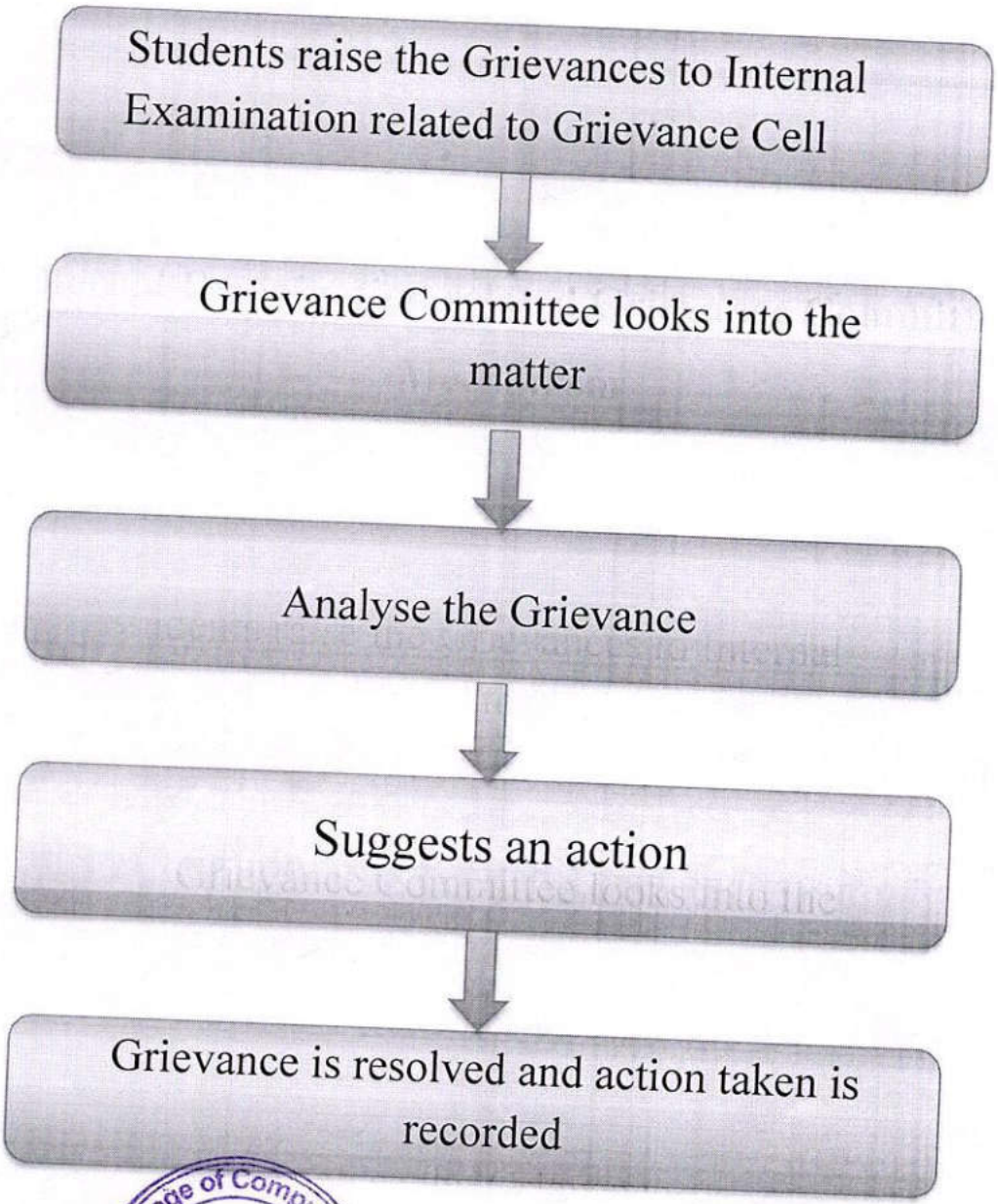
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Greenfingers College of
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Shankarnagar-Akluj

Co-Ordinator, IQAC
Greenfingers College of
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Shankarnagar-Akluj

Internal Examination related Grievance Committee Mechanism



Shankarnagar College of Computer and Technology
Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Solapur University, Solapur)
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Established on 2nd July 2007
www.gfcct.in
Yashwantnagar-Akluj,Tal.Malshiras,Dist.Solapur Pin-413 118

Ref. No.: GFCCT/By Hand

Date: Date: 23-7-2018

OFFICE ORDER

Internal Examination Committee

Following Staff members are appointed on internal examination related grievance committee for the academic year 2018-19

Sr.no	Members	Designations	Role
1	Prof. Sanjay S. Salunkhe	HOD -B.Sc.(ECS)	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
5	Prof. Dhanshri A. Hatolkar	Asst. Prof.	Member
6	Mr.Samel R.Keche	Asst. Prof.	Internal Examination Coordinator

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Date: 23-7-2018

OFFICE ORDER

Internal Examination related Grievance Committee

BCA Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2018-19.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Shinde A.B.	Head of Department	Chairman
2	Prof. Waghmode G.C.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

1. The committee is authorized to hear and advise with respect to the grievances of the students.
2. The committee will exclusively hear from students who are directly involved in the grievances.
3. Advice for an action in favour of an aggrieved student may be given by the coordinator after the discussion with the team members.

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EXAM COORDINATOR
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Date: 23-7-2018

OFFICE ORDER

Internal Examination related Grievance Committee

B.Sc. (ECS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2018-19.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Prof. Salunkhe S.S.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

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Date: 23-7-2018

OFFICE ORDER

Internal Examination related Grievance Committee

M.Sc. (CS) Department

Following Staff members are appointed on internal examination related grievance committee for the academic year 2018-19.

Sr. No.	Name of the Teacher	Affiliation	Designation
1	Dr. Pisal T.B.	Head of Department	Chairman
2	Prof. Kumhar V.R.	Senior Staff Member	Member
3	Prof. Thorat Y.S.	Assisstant IQAC Coordinator	Member
4	Prof. Hatolkar D.A.	Senior Staff Member and Lady Representative	Member
5	Prof. Keche S.R.	Internal Examination Coordinator	Member

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EXAM COORDINATOR
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Meeting Notice



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- Established on 2nd July 2007
- www.gfcct.in

Date:-04-08-2018

Notice

All committee member of internal examination here by informed that 04-08-2018 is meeting at 2:00 pm in the exam dept. To discuss on the items on the agenda

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide nature of the examination.
3. Any other issue with the permission of the principal.

Sr.no	Members	Designations	Role
1	Mr Sanjay S.Salunkhe	I/C Principal HOD - B.Sc.(ECS)	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
3	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
4	Miss.Sulakshna P.Phule	Asst. Prof	Member
5	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

I/C PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Exam Committee

Meeting Attendance

Date:- 04/08/2018

Sr.No	Name	Sign
1	Mr.Salunkhe S.S	
2	Mr.Kshirsagar B.J	
3	Mr.Pisal T.B	
4	Mr.Waghmode G.C	
5	Miss.Phule S.P	
6	Mr.Keche S.R	

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

PRINCIPAL
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Shankarnagar-Akluj

Proceeding of Exam Committee Meeting



"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)

Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-06-08-2018

Proceeding of meeting

1) It was decided to conduct Unit Test from 23/08/2018 To 25/08/2018

2) It was decided to conduct Unit Test 1.30 hrs. and maximum Marks for each subject is decided as unit test 30 marks.

3) Last date to submit question paper as well as result submission date.

4) Every student is required to attend all the lectures, tutorials, practical's and other prescribed curricular and co-curricular activities.

5) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

6) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Shankarnagar-Akluj

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Date:-07-08-2018

Teacher Notice

This is to inform to all concerned that the Internal Unit Test Examination 2018 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 23rd August 2018 to 25th of August 2018. All teachers are requested to submit question papers of the above-mentioned examination to the Prof. Kecher S.R. with hard copy. The question paper should be given in a closed pocket. The last date for submission of question paper is 16th Aug. 2018.

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Student Notice & Time-Table



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date:-07-08-2018

Student Notice

All BCA, B.Sc.[ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination shall commence from 23rd August 2018 to 27th of August 2018.The examination timing for the morning session shall be from 10.30 am to 12.00 pm. And for the afternoon Session shall be from 01:00 pm to 2:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date:-08-08-2018

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unite Test-I Aug.-2018 Time Table			
Date	**Time**	**Class**	**Subject**
23/08/2018	10:30 am to 12:00 pm	B.Sc.I	Communication Skill-I
		B.Sc.II	Operating System
		B.Sc-III	English-I
		BCA-I	Fundamentals of Computer
		BCA-II	Data Structure Using C
		BCA-III	Core Java
23/08/2018	1:00 pm to 2:30 pm	B.Sc.I	Computer Fundamentals-I
		B.Sc.II	Software Enginnering
		B.SC.III	Theoretical Computer Science
		BCA-I	Basics of 'C' Programming.
		BCA-II	Networking & Data communication
		BCA-III	Computer Graphics
24/08/2018	10:30 am to 12:00 pm	B.Sc.I	Programmaing Using 'C'
		B.Sc.II	Object Oriented Programming Unsing C++
		B.SC.III	Visual Programming & AS-I
		BCA-I	Financial Accounting with Tally
		BCA-II	DBMS with Oracle
		BCA-III	Linux & Shell Programming
24/08/2018	1:00 pm to 2:30	B.Sc.I	Linear Electronics-I
		B.Sc.II	Data Structure

I/c Principal
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	pm	B.SC.III	Python-I
		BCA-I	Communication Skills
		BCA-II	OOP with C++
		BCA-III	Data Mining & Warehousing
25/08/2018	10:30 am to 12:00 pm	B.Sc.I	Digital Electronics-I
		B.Sc.II	Embeded System-I
		B.SC.III	Data Communication & Networking-I
		BCA-I	Discrete Mathematics
		BCA-II	Operations Research
		BCA-III	Visual Programming
25/08/2018	10:30 to 12:00	B.Sc.I	Graph Theory-I
		B.Sc-II	Micro Processor
	1:00 to 2:30	B.Sc-I	Descreptive Statistics-I
		B.Sc-II	Organisation Of PC

HOD

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/C **Principal**

PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unite Test-I Aug.-2018 Time Table			
Date	**Time**	**Class**	**Subject**
23/08/2018	M.Sc.I	10:30-1:00	DBMS
	M.Sc.II		Digital Image Processing
23/08/2018	M.Sc.I		Data Structures
	M.Sc.II		Mobile Computing
24/08/2018	M.Sc.I		Object Oriented Programming using C++
	M.Sc.II		Artificial Intelligence/Operations Research/Finite Automata
24/08/2018	M.Sc.I		Software Engineering /Operating System
	M.Sc.II		Procedural Programming Language/Internet of Things

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Date:-20-08-2018

Greenfingers College of Computer and Technology, Akluj

Seating Arrangement Unit Test-I Exam- Aug.2018

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA- I	1 to 40	40	80
	BCA- II	101 to 131	31	
	BCA- III	201 to 209	9	
Block No-2 (Lecture Hall-2)	BCA- I	41 to 55	15	80
	BCA- III	210 to 226	17	
	B.Sc.-I(A)	301 to 340	40	
	B.Sc.-II(A)	501 to 508	8	
Block No-3 (Lecture Hall-3)	B.Sc.-I(A)	341 to 380	40	80
	B.Sc.-II(A)	509 to 549	40	
Block No-4 (Lecture Hall-4)	B.Sc.-I(A)	381 to 399-3001 to 3004	23	80
	B.Sc.-I(B)	401 to 417	17	
	B.Sc.-II(A)	549 to 589	40	
Block No-5	B.Sc.-I(B)	418 to 457	40	80

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(Lecture Hall-5)	B.Sc.-II(B)	601 to 630	30	
	B.Sc.-II(A)	590 to 599	10	
Block No-6 (Lecture Hall-6)	B.Sc.-I(B)	456 to 496	40	80
	B.Sc.-II(B)	631 to 643	12	
	B.Sc.-III	701 to 728	28	
Block No-7 (Lecture Hall-7)	B.Sc.-I(B)	496 to 499- 4001 to 4004	8	68
	B.Sc.-III	729 to 769	40	
	M.Sc.-I	801 to 820	20	
Block No-8 (Lecture Hall-8)	B.Sc.-III	770 to 799	30	47
	M.Sc.-II	901 to 917	17	
		Total	595	595

EXAM COORDINATOR
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Supervision Chart of Internal Exam



"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
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Date:-20-08-2018

Supervision Chart

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Unit Test Examination Aug-2018				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	23/08/2018	10:30 To 12:00	1	Patil S.S.
2				Doshi A.M.
3			2	Shaikh N.I.
4				Phule S.P.
5			3	Londhe A.S.
6				Hatolkar D.A.
7			4	Shinde A.B.
8				Chaugule S.M.
9			5	Pisal T.B.
10				Jadhav S.S.
11			6	Kumbahr V.R.
12				Thite K.B.
13			7	Shinde D.R.
14				Bhingare S.S.
15			8	Doshi A.M.
16	23/08/2018	1:00 To 2:30	1	Patil S.S.
17				Thite K.B.
18			2	Doshi A.M.

EXAM COORDINATOR
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19				Shaikh N.I.
20			3	Hatolkar D.A.
21				Shinde A.B.
22			4	Phule S.P.
23				Londhe A.S.
24			5	Jadhav S.S.
25				Thorat Y.S.
26			6	Waghmode G.C.
27				Pisal T.B.
28			7	Kumbahr V.R.
29				Shinde D.R.
30			8	Chaugule S.M.
31	24/08/2018	10:30 To 12:00	1	Kumbhar V.R.
32				Waghmode G.C.
33			2	Chaugule S.M.
34				Jadhav S.S.
35			3	Thite K.B.
36				Bhingare S.S.
37			4	Shinde A.B.
38				Shinde D.R.
39			6	Londhe A.S.
40				Phule S.P.
41			7	Hatolkar D.A.
42				Shaikh N.I.
43			8	Patil S.S.
44	24/08/2018	1:00 To 2:30	1	Doshi A.M.
45				Chaugule S.M.
46			2	Bhingare S.S.
47				Hatolkar D.A.
48			3	Shinde A.B.

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49				Phule S.P.
50			4	Waghmode G.C.
51				Chaugule S.M.
52			5	Jadhav S.S.
53				Thite K.B.
54			6	Shaikh N.I.
55				Patil S.S.
56			7	Kumbahr V.R.
57				Londhe A.S.
58			8	Shinde A.B.
59	25/08/2018	10:30 TO 12:00	1	Patil S.S.
60				Thite K.B.
61			2	Doshi A.M.
62				Shaikh N.I.
63			3	Hatolkar D.A.
64			4	Shinde A.B.
65				Phule S.P.
66			5	Londhe A.S.
67				Jadhav S.S.
68			6	Thorat Y.S.
69				Waghmode G.C.
70			7	Pisal T.B.
71				Kumbahr V.R.
72			8	Shinde D.R.
73	25/08/2018	1:00 TO 2:30	1	Chaugule S.M.
74				Waghmode G.C.
75			2	Jadhav S.S.
76				Kumbhar V.R.
77				Shaikh N.I.
78				Patil S.S.

Engineering Colleges
Sharad Institute of Technology
Akiva

79			4	Londhe A.S.
80				Doshi A.M.
81			5	Shinde A.B.
82				Phule S.P.
83			6	Bhingare S.S.
84				Pisal T.B.
85			7	Phule S.P.
86				Thite K.B.
87			8	Hatolkar D.A.

EXAM COORDINATOR
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Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

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- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date. 13/8/2018

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Sub : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations Aug-2018 will be conducted in our college from 18/08/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
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- www.gfcct.in

Date : 15/8/2018

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Sub : - Appointed as Unit Test Exam flying squad.

Sir/Madam,

To inform you that the Unit Test Examinations Aug-2018 will be conducted in our college from 18/08/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date : 15/8/2018

CONFIDENTIAL

To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Sub : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations Aug-2018 will be conducted in our college from 18/08/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Question Papers

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Date:-07-08-2018

Question paper format

Greenfingers College of Computer & Technology,Akluj

Unit Test Aug.2018

Sub: -
Date: -
Time-
Class: -
Marks-30

Q:-1 Choose any correct Objective. **[06]**

1)
To
6)

Q.2 Attempt any three of the following. **[06]**

1)
2)
3)

Q.3. Attempt any two of the following. **[06]**

1)
2)
3)

Q.4 Attempt any two of the following. **[06]**

1)
2)
3)

Q.5. Attempt any one of the following. **[06]**

1)
2)

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

EXAM COORDINATOR
Greenfingers College of
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Greenfingers College of Computer & Technology, Akluj

Unit Test-I

Sub: - Visual Programming **Class:- B.Sc.(ECS) - III**
Date:- 25/08/2018 **Time:- 10:30 am to 12:00 pm** **Marks: 30**

Q:-1 Choose any correct Objective. **[06]**

1) Garbage Collector is useful for automatic allocating and deallocating memory.
   a) True b) False
2) C# programming language is used to develop____
   a) Web Applications b) Windows Applications
   c) Console Applications d) All of these
3) CLR stands for _____.
   a) Common Language Run b) Common Language Runnable
   c) Common Language Runtime d) Common Language Role
4) What does the access modifier do in C#?
   a) To maintain the syntax b) To define a variable inside the class
   c) To access the variables defined inside the class
   d) To control the visibility of class members
5) Which concept has the capability of an object to take number of different forms and hence display behaviour as accordingly?
   a) Polymorphism b) Encapsulation
   c) Inheritance d) Data abstraction
6) _____keyword is used in the definition of Indexers.
   a) virtual b) abstract c) this d) override

Q.2 Attempt any three of the following. **[06]**

1) Differentiate between value types and reference types.
2) List the features of .Net technology
3) What is properties.

Q.3. Attempt any two of the following. **[06]**

1) Explain boxing and unboxing.
2) Write note on CTS and CLS
3) Give the advantages of BCL.

Q.4 Attempt any two of the following. **[06]**

1) Write a program to find the factorial using properties.
2) What is namespace? How to create your own namespace?
3) Explain constructor overloading with suitable example.

Q.5. Attempt any one of the following. **[06]**

1) Explain different parameter passing techniques.
2) What is indexer? Explain with suitable example.

= = = =

Answer Sheet

Greenfingers College of Computer and Technology
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Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"

Greenfingers College of Computer and Technology

Shankarnagar-Akluj, Tal. Malshiras, Dist. Solapur

Roll No : 730 Roll No. In Words seven three zero

Class : BSC[ECS]-III Semester : V Exam : Unit / Preliminary I / II / III

Day & Date : 25-8-2018 Subject : visual programming

Main Answer Book		No. of Supplements		Total
1	+	1	=	2

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks	06	4½	04	3½	02	–	–	20	

(Start writing from here with BLUE ink only.)

Q.1) choose any correct objective.

1) → (a)

2) → (a)

3) → (c)

4) → (d)

5) → (a)

6) → (b)

6

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Q.2] Attempt any three of the following.

1) →

Value Types	Reference Types
i) A value type holds a data value within its own memory space.	i) A reference type holds a pointer to another memory location that holds the data.
ii) A value type is stored in the stack.	ii) A reference type is stored on the heap.
iii) eg.- float, struct, enum, etc.	iii) eg.- the class, array, interface, etc.

2)

→ features of Net technology :-

1. Easy development of web application.
2. supports multi-languages.
3. Automatic memory management.
4. security
5. Action filters
6. self hosted web applications.

are the features of Net technology.

3)

→ Properties are class members that expose functionality of methods using the syntax of fields. They simplify the syntax of calling traditional get and set methods. They can be static or instance.

Q 3] Attempt any two of the following.

1) → Boxing :- ① Boxing is used to store value types in the garbage-collected heap.
② Boxing is an implict conversion of a value type to the type object or to any interface type implemented by this value type.
③ Boxing a value type allocates an object instance on the heap and copies the value into the new object.

Unboxing :- ① Unboxing is an explicit conversion from the type object to a value type or from an interface type to a value type that implements the surface.
② For unboxing of value types to succeed at run time, the item being unboxed must be a reference to an object that was previously created by boxing an instance of the value type.

2) → ① CTS :- The CTS is meant for declaring the different data types, along with the specification like how the types are managed in a run time with the cross language integration, type safety with great performance execution.
② CLS :- CLS is a subset of CTS. This means that all of the rules in CTS also apply to the CLS. CLS is meant for the different language interoperability it means the programs that is written in one

Q.4) Attempt any two of the following.

1) → programme to find the factorial using properties :-

① For a number to be a factorial of any number it must be divisible by all the numbers from 1 to that number.

② We keep on dividing the number if it is completely divisible till it is no longer divisible.

③ then we check the final number of n, if it is 1, we return true elese, we return false.

2) → ① Namespace is a declarative region that provides a scope to the identifiers inside it.

② Namespaces are used to organize code into logical groups and to prevent name collisions that can occur especially when your code base includes multiple libraries.

③ A namespace cannot be created as an object think of it more as a naming convention.

④ creating namespace is similar to creating class.

⑤ we use the keyword namespace followed by the name of the namespace to define namespace.

⑥ In the scope of namespace, we can declare variable, functions, use-defined data types

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Roll No : _____ Roll No. In Words _____

Class : _____ Semester : _____ Exam : **Unit / Preliminary I / II / III**

Day & Date : _____ Subject : _____

Main Answer Book		No. of Supplements		Total	
1	+		=		

Jr.Supervisor's Sign.

Question No.	1	2	3	4	5	6	7	Total	Sign. of Examiner
Marks									

(Start writing from here with BLUE ink only.)

Q.5) Attempt any one.

2) → ① An indexer allows an instance of a class or struct to be indexed as an array.

② If the user will define an indexer for a class, then the class will behave like a virtual array.

③ Array access operator is used to access the instance of the class which uses an indexer.

④ The indexed value can be set or retrieved without explicity specifying a type or instance member.

⑤ Indexers resemble properties except that their accessors take parameters.

```
// define an indexer
public string this [int index]
{
    get
    {
        // return value stored at
           studentname array.
        return studentname [index];
    }

    set
    {
        // assigns value to studentname
        studentName [index] = value;
    }

}
```


College of Computer Science & Technology

Results


Greenfingers College of Computer and Technology
Shankarnagar
Akluj

Greenfingers College Of Computer And Technology, Akluj							
Unit Test -I Month:- Aug:2018							
Result Class:-M.Sc.-II Sem-III							
Roll. No	**Student Name**	**DIP**	**Mobile Comp.**	**AI**	**Stat.**	**Total**	**Per(%)**
1	Chavan Vishal Vishwasrao	15	AB	5	20	40	33.33
2	Chavan Mangesh Bhagwat	14	23	21	16	74	61.67
3	Deshmukh Hrushikesh Vijay	22	21	14	13	70	58.33
4	Dixit Ranjana Mukund	19	12	10	18	59	49.17
5	Dixit Randhir Mukund	14	17	20	18	69	57.50
6	Ekatpure Pranita Ganpat	AB	AB	AB	AB	AB	AB
7	Gaikwad Dasharath Bandu	16	16	11	19	62	51.67
8	Gaikwad Madhuri Anil	11	22	18	AB	51	42.50
9	Ghodake Laxman Haridas	15	13	23	13	64	53.33
10	Jamadar Adam Khalil	18	14	17	16	65	54.17
11	Kadam Samadhan Hanumant	12	16	10	17	55	45.83
12	Mane Komal Sambhaji	16	13	13	11	53	44.17
13	Pakhare Yogesh Dattatray	21	13	17	19	70	58.33
14	Pawar Raju Ananta	21	AB	14	20	55	45.83
15	Sontakke Reshma Gopal	15	22	12	10	59	49.17
16	Tamboli Shabbir Amin	12	11	21	22	66	55.00
17	Vyavahare Ganesh Vitthal	16	10	10	19	55	45.83
18	Wagh Dipali Machindra	29	25	AB	22	76	63.33

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- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-05-09-2018

Result

Greenfingers College Of Computer And Technology,Akluj

Unit Test -I Result Month:- Aug:2018

Class:- B.C.A. III Sem-V

Roll.No	Student Name	Core Java	CG	L.& S. P.	DMW	VP	Total	Per(%)
1	BHAGAT SHILPA MAHADEV	15	15	15	19	13	77	51.33
2	BHAKARE NITIN VILAS	16	13	15	15	16	75	50.00
3	BHOSALE NANDINI GAUTAM	14	13	16	16	18	77	51.33
4	DANANE AAKASH ARUN	15	10	15	13	13	66	44.00
5	GHADAGE PRIYANKA MADHUKAR	18	14	17	15	14	78	52.00
6	GHULE DHANARAJ MARUTI	16	14	18	14	16	78	52.00
7	INAMAKE YADNESH JITENDRA	15	12	18	15	18	78	52.00
8	JADHAV POOJA ANIL	16	13	19	16	16	80	53.33
9	JADHAV RESHMA BAPUSAHEB	14	16	13	13	13	69	46.00
10	KADAM AVADHUT RAJENDRA	16	15	16	1	17	65	43.33
11	KALE AJAY SAMBHAJI	18	19	15	15	15	82	54.67
12	KALEL VISHAL DHANAJI	19	18	16	16	13	82	54.67
13	KATTE GANESH SHIVAJI	16	14	15	15	12	72	48.00
14	KECHE POOJA TUKARAM	14	15	13	15	10	67	44.67
15	KECHE SHUBHANGI SOMANATH	15	16	13	15	19	78	52.00
16	KHEDEKAR SONALI	13	13	14	14	13	67	44.67

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	DATTATRAYA							
17	KUMBHAR PRAGATI SUBHASH	16	15	18	18	14	81	54.00
18	LONDHE ASHITKUMAR ABHIMANYU	18	16	15	16	13	78	52.00
19	MAHAJAN KIRAN ANIL	19	14	16	18	15	82	54.67
20	MANE MADHURI VIJAY	15	12	15	16	14	72	48.00
21	MANE MAHESH LAXMAN	14	13	13	13	16	69	46.00
22	MISAL CHAITANYA DATTATRAY	16	16	15	12	15	74	49.33
23	MORE PRATIKSHA SHANKAR	17	18	14	13	18	80	53.33
24	MULANI SHAHRUKH PIRKHAN	15	17	15	13	16	76	50.67
25	MULANI TAISEN ASLAM	16	16	15	15	16	78	52.00
26	MULANI TAMANNA PIRKHAN	14	15	13	12	13	67	44.67
27	OWAL AKASH KISAN	15	13	15	13	15	71	47.33
28	PAKHARE SHEETAL RAMHARI	16	14	16	16	15	77	51.33
29	PHULE PAYAL MARUTI	15	13	14	13	15	70	46.67
30	SAKATE SHUBHAM JAGANNATH	16	15	16	14	15	76	50.67
31	SATHE VRUSHALI DATTU	12	14	15	16	18	75	50.00
32	SAWANT VILAS DILIP	13	16	16	16	13	74	49.33
33	SAYYAD MUSKAN BAKTAWAR	15	11	13	13	14	66	44.00
34	SHAIKH ASHISH MAINUDDIN	14	15	13	16	16	74	49.33
35	SHAIKH SHABBIR MAULA	15	13	15	19	13	75	50.00
36	SHAIKH SHAHARUKH SAIBABA	18	16	17	18	16	85	56.67
37	SHINDE SHWETA BAPU	19	14	16	15	14	78	52.00
38	SHINDE AMOL ANKUSH	16	16	13	16	10	71	47.33
39	THOKALE POOJA BALU	18	12	18	14	12	74	49.33
40	WAYADANDE GAYATRI SANJAY	16	13	15	13	13	70	46.67

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University Internal Marks	OCT-2018-19
Class- M.Sc(CS)-II	Sub - Tutorial-III

seat_number	marks
358543	22
358545	20
358546	21
358547	19
358548	18
358549	23
358550	21
358551	24
358552	20
358553	24
358554	22
358555	23
358556	23
358557	20
358558	22
358559	21
358560	21
358561	24

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University Internal Marks	OCT-2018-19
Class- M.Sc(CS)-II	Sub - Digital Image Processing

seat_number	marks
358543	30
358545	21
358546	20
358547	20
358548	20
358549	30
358550	29
358551	30
358552	20
358553	30
358554	21
358555	19
358556	19
358557	18
358558	18
358559	20
358560	23
358561	30

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University Internal Marks	OCT-2018-19
Class- B.Sc(ECS)-II	Sub - OOP USING C++(2013301)

Seat_number	Marks
339378	25
339379	18
339380	18
339381	17
339382	18
339383	18
339384	24
339385	18
339386	29
339387	26
339388	20
339389	24
339390	18
339391	18
339392	27
339393	25
339394	26
339395	27
339396	29
339397	18
339398	20
339399	28
339400	25
339401	17
339402	26
339403	30
339404	30
339405	18
339406	30
339407	27
339408	18
339409	30
339410	29
339411	27
339412	25
339413	23
339414	18
339415	22
339416	27
339417	17
339418	25
339419	22
339420	23



339421	24
339422	22
339423	28
339424	15
339425	29
339426	24
339427	22
339428	25
339429	29
339430	21
339431	22
339432	21
339433	24
339434	18
339435	29
339436	22
339437	28
339438	24
339439	28
339440	22
339441	18
339442	18
339443	22
339444	18
339445	17
339446	25
339447	17
339448	24
339449	22
339450	20
339451	28
339452	28
339453	17
339454	18
339455	18
339456	18
339457	21
339458	18
339459	27
339460	27
339461	21
339462	26
339463	20
339464	25
339465	26
339466	18
339467	17
339468	27
339469	19
339470	18



339471	18
339472	27
339473	17
339474	17
339475	23
339476	17
339477	20
339478	17
339910	24
339911	17
339913	20
339914	20

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University Internal Marks	OCT-2018-19
Class- B.Sc(ECS)-I	Sub - Digital Electronics

Seat_number	Marks
336518	18
336519	14
336520	30
336521	18
336522	24
336523	30
336524	23
336525	24
336526	25
336527	21
336528	25
336529	20
336530	19
336531	29
336532	20
336533	15
336534	26
336535	25
336536	27
336537	27
336538	28
336539	29
336540	29
336541	28
336542	29
336543	21
336544	29
336545	19
336546	18
336547	23
336548	29
336549	27
336550	29
336551	26
336552	27
336553	26
336554	20
336555	22
336556	23
336557	26
336558	24
336559	26
336560	29

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336561	24
336562	28
336563	30
336564	30
336565	30
336566	27
336567	28
336568	24
336569	26
336570	19
336571	27
336572	23
336573	24
336574	20
336575	29
336576	25
336577	30
336578	24
336579	25
336580	20
336581	20
336582	29
336583	30
336584	24
336585	24
336586	29
336587	29
336588	30
336589	28
336590	24
336591	26
336592	30
336593	26
336594	24
336595	22
336596	25
336597	29
336598	29
336599	26
336600	25
336601	27
336602	29
336603	28
336604	27
336605	26
336606	25
336607	28
336608	30
336609	25
336610	26

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336611	30
336612	27
336613	22
336614	30
336615	24
336616	19
336617	25
336618	20
336619	21
336620	30
336621	25
336622	24
336623	25
336624	29
336625	29
336626	29
336627	26
336628	22
336629	21
336630	14
336631	19
336632	19
336633	23
336634	22
336635	20
336636	19
336637	20
336638	26
336639	28
336640	19
336641	30
336642	23
336643	20
336644	18
336645	29
336646	25
336647	29
336648	20
336649	20
336650	28
336651	22
336652	25
336653	27
336654	20
336655	30
336656	22
336657	24
336658	30
336659	30
336660	27

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336661	27
336662	20
336663	22
336664	21
336665	28
336666	28
336667	28
336668	29
336669	26
336670	24
336671	25
336672	29
336673	25
336674	26
336675	28
336676	28
336677	25
336678	27
336679	25
336680	28
336681	29
336682	25
336683	30
336684	21
336685	30
336686	26
336687	23
336688	20
336689	19
336690	24
336691	27
336692	24
336693	25
336694	24
337517	20
337518	26
337519	27
337520	22
337521	23
337527	19
337528	18
337531	24
337532	22
337533	23

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"Shri Shivparvati Sarvajanik Vikas Trust's"

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY

(Affiliated to Solapur University, Solapur)

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- gfc_akluj@yahoo.com
- Ph. (02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:- 8/9/2018

Notice

All the students are hereby informed that the result of internal examination i.e. unit test is displayed on the notice board. Therefore, all students should see the result of their respective subjects. If they have any grievances or complaints about the result, they should submit their written complaint on the prescribed format to the internal examination coordinator before 11 Sep 2018

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EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 4/9/2018

Student Name:	Patil Bharat Gajanan	
Examination Roll No:	662	
Email_id:	bharatpatil@gmail.com	
Contact Number:	9730982713	
Unit Test/Preliminary Exam	1st	
Class and Semester	BSC [ECS] II, sem. Ist	
Department Name:	Entire computer science	
Paper Name and Code	Probability Theory.	
Nature of Grievance:	**INTERNAL**	**EXTERNAL**
Complaints/Grievances:	I got less marks in the subject of Probability Theory ~~of~~ ~~the~~ please again verious the marks.	

No change in given marks

Investigation of Grievance and Action Taken:

B.G. Patil

Signature of Student

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EXAMINATION GRIEVANCE REDRESSAL FORM

Date: 11/9/2018

Student Name:	Jamadaae Adam Khalil	
Examination Roll No:	10	
Email_id:	jamadaaeadam@gmail.com	
Contact Number:	7758052778	
Unit Test/Preliminary Exam	1st	
Class and Semester	MSC II	
Department Name:	Computee science	
Paper Name and Code	DIP	
Nature of Grievance:	✓ INTERNAL	**EXTERNAL**
Complaints/Grievances:	Accoeding to my expectations I got less maeks in DIP ple. ase Reacheak the papee.	

Signature of Student

Investigation of Grievance and Action Taken:

No changes in the given marks

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Internal Grievance Redressal in Academic Year 2018-19

Sr.No.	Name of the Student	Name of Grievance	Application received date	Action Taken	Remark (if any)
1)	Patil Bharat Gajanan	About less marks	9/9/2018	No any change in the marks	
2)	Jamdar Adam Khalil	About less Marks	11/9/2018	No any change in the marks	

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-012-09-2018

Internal Examination Committee Report (2018-19)

Preliminary Examination is necessary for the all subject as it is very helpful to find out the slow and advance learner among the students as well as their progress. The university also prescribed the internal evaluation for the student as it is a part of their marking system.

The overview and controlling the all process the college have Internal Examination Committee which helps the entire department through their meeting for arranging such exams. University prescribed the Continues Assessment and as per the University pattern the every department has arranged the Test, Tutorial, Home Assignments and Seminar.

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Meeting Notice



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Date:-04-10-2018

Examination Section
Notice

All committee member of internal examination here by informed that meeting has been scheduled 04-10-2018 at 1:00 pm in the exam room. To discuss on the items on the agenda.

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide dates of preliminary Examination.
3. To decide nature of the examination.
4. To decide and distribute duty of examination.
5. Any other issue with the permission of the principal

Sr.no	Members	Designation	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal (HOD-B.Sc.[ECS])	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Sandip .S. Patil	Asst. Prof.	Member
5	Mis.Sulakshan P Phule	Asst. Prof	Member
6	Mr.Samel R.Kedhe	Asst. Prof	Internal Examination Coordinator

Greenfingers College of Computer and Technology Shankarnagar Akluj

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Exam Committee

Meeting Attendance

Date:- 04/10/2018

Sr.No	Name	Sign
1	Mr.Salunkhe S.S	
2	Mr.Kshirsagar B.J	
3	Mr.Pisal T.B	
4	Mr.Patil S.S	
5	Miss.Phule S.P	
6	Mr.Keche S.R	

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Proceeding of Exam Committee Meeting



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- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-04-10-2018

Proceeding of meeting

1) It was decided to conduct Preliminary Examination from 15/10/2018 to 24/10/2018

2) It was decided to conduct Unit Test 2.30 hrs. and maximum marks for each subject is decided as preliminary examination 70 marks.

3) Last date to submit question paper as well as result submission date.

4) At least three assignment and a seminar is mandatory in each semester for all Courses.

5) The subject teachers should ensure that all students complete the assignment and seminar before the Model Examination.

6) A student will be allowed to appear in the Semester Examination in those registered theory subjects, practical's and other components for which he / she has registered, subject to the fulfillment of attendance requirement.

7) Every student is required to attend all the lectures, tutorials, practical's and other prescribed curricular and co-curricular activities.

8) Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:-05-10-2018

Notice to Teachers:

This is to inform to all concerned that the Internal Preliminary Examination 2018 of all BCA, B.Sc.[ECS] & M.Sc(CS) students will commence on and from 15th Oct. 2028 to 24th of Oct. 2018. All teachers are requested to submit question papers of the above-mentioned examination to the Prof.Keche S.R with hard copy. The last date for submission of question paper is 11th Oct. 2018.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

I/c PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Student Notice & Time-Table



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date:05/10/2018

Student Notice

All BCA, B.Sc. [ECS] & M.Sc. (CS) class students are hereby informed that the Preliminary Examination shall commence from 15th Oct. 2018 to 24t Oct.2018.The examination timing for the morning session shall be from 10.30 am to 1.00 pm. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
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Date:-06-10-2018

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination Oct.-2018 Time Table			
Date	**Time**	**Class**	**Subject**
15-10-2018	10:30 am to 12:30 pm	B.Sc.I	Communication Skill-I
		B.Sc.II	Operating System
		B.Sc-III	English-I
		BCA-I	Fundamentals of Computer
		BCA-II	Data Structure Using C
		BCA-III	Core Java
16-10-2018	10:30 am to 12:30 pm	B.Sc.I	Computer Fundamentals-I
		B.Sc.II	Software Enginnering
		B.SC.III	Data Communication & Networking-I
		BCA-I	Basics of 'C' Programming.
		BCA-II	Networking & Data communication
		BCA-III	Computer Graphics
17-10-2018	10:30 am to 12:30 pm	B.Sc.I	Programmaing Using 'C'
		B.Sc.II	Object Oriented Programming Unsing C++
		B.SC.III	Theoretical Computer Science
		BCA-I	Financial Accounting with Tally
		BCA-II	DBMS with Oracle
		BCA-III	Linux & Shell Programming
19-10-2018	10:30 am to 12:30	B.Sc.I	Linear Electronics-I
		B.Sc.II	Data Structure

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	pm	B.SC.III	Visual Programming & AS-I
		BCA-I	Communication Skills
		BCA-II	OOP with C++
		BCA-III	Data Mining & Warehousing
20-10-2018	10:30 am to 12:30 pm	B.Sc.I	Digital Electronics-I
		B.Sc.II	Embeded System-I
		B.SC.III	Python-I
		BCA-I	Discrete Mathematics
		BCA-II	Operations Research
		BCA-III	Visual Programming
22-10-2018	10:30 to 12:30	B.Sc.I	Graph Theory-I
		B.Sc-II	Micro Processor
	10:30 to 12:30	B.Sc-I	Descrit Structure
		B.Sc-II	Organisation Of PC
23-10-20218	10:30 - 12:00	B.Sc.I	Descreptive Statistics-I
24/10/2018	10:30 - 12:00	B.Sc.I	Probability Theory-II

HOD **Principal**

EXAM COORDINATOR
Greenfingers College of
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Shankarnagar-Akluj

Greenfingers College of Computer Shankarnagar Akluj

I/c
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Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination Oct-2018 Time Table			
Date	**Time**	**Class**	**Subject**
15/10/2018	M.Sc.I	10:30-1:00	DBMS
	M.Sc.II		Digital Image Processing
16/10/2018	M.Sc.I		Data Structures
	M.Sc.II		Mobile Computing
17/10/2018	M.Sc.I		Object Oriented Programming using C++
	M.Sc.II		Artificial Intelligence/Operations Research/Finite Automata
18/10/2018	M.Sc.I		Software Engineering /Operating System
	M.Sc.II		Procedural Programming Language/Internet of Things

HOD **Principal**

EXAM COORDINATOR
Greenfingers College of
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Shankarnagar-Akluj

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Date:-11-10-2018

Green fingers College of Computer and Technology, Akluj				
Seating Arrangement Preliminary Examination. Oct. Exam-2018				
Block No.	**Class**	**Roll No. From - To**	**Total**	**Block Total**
Block No-1 (Lecture Hall-1)	**BCA- I**	**1 to 40**	**40**	**80**
	BCA- II	**101 to 131**	**31**	
	BCA- III	**201 to 209**	**9**	
Block No-2 (Lecture Hall-2)	**BCA- I**	**41 to 55**	**15**	**80**
	BCA- III	**210 to 226**	**17**	
	B.Sc.-I(A)	**301 to 340**	**40**	
	B.Sc.-II(A)	**501 to 508**	**8**	
Block No-3 (Lecture Hall-3)	**B.Sc.-I(A)**	**341 to 380**	**40**	**80**
	B.Sc.-II(A)	**509 to 549**	**40**	
Block No-4 (Lecture Hall-4)	**B.Sc.-I(A)**	**381 to 399-3001 to 3004**	**23**	**80**
	B.Sc.-I(B)	**401 to 417**	**17**	
	B.Sc.-II(A)	**549 to 589**	**40**	
Block No-5 (Lecture Hall-5)	**B.Sc.-I(B)**	**418 to 457**	**40**	**80**
	B.Sc.-II(B)	**601 to 630**	**30**	
	B.Sc.-II(A)	**590 to 599**	**10**	

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Block No-6 (Lecture Hall-6)	**B.Sc.-I(B)**	**456 to 496**	**40**	**80**
	B.Sc.-II(B)	**631 to 643**	**12**	
	B.Sc.-III	**701 to 728**	**28**	
Block No-7 (Lecture Hall-7)	**B.Sc.-I(B)**	**496 to 499- 4001 to 4004**	**8**	**68**
	B.Sc.-III	**729 to 769**	**40**	
	M.Sc.-I	**801 to 820**	**20**	
Block No-8 (Lecture Hall-8)	**B.Sc.-III**	**770 to 799**	**30**	**47**
	M.Sc.-II	**901 to 917**	**17**	
		Total	**595**	**595**

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Date:-10-10-2018

Supervision Chart Prelim

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Prelim. Examination Oct-2018				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	15/10/2018	10:30 To 12:30	1	Kumbhar V.R.
2				Waghmode G.C.
3			2	Chaugule S.M.
4				Jadhav S.S.
5			3	Thite K.B.
6				Bhingare S.S.
7			4	Shinde A.B.
8				Shinde D.R.
9			5	Londhe A.S.
10				Phule S.P.
11			6	Hatolkar D.A.
12				Shaikh N.I.
13			7	Patil S.S.
14				Pisal T.B.
15			8	Thorat Y.S.
16	16/10/2018	10:30 To 12:30	1	Patil S.S.
17				Thite K.B.
18			2	Doshi A.M.
19				Shaikh N.I.
20			3	Hatolkar D.A.
21				Shinde A.B.

EXAM COORDINATOR
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Greenfingers College of Computer and Technology Shankarnagar Akluj

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22			4	Phule S.P.
23				Londhe A.S.
24			5	Jadhav S.S.
25				Thorat Y.S.
26			6	Waghmode G.C.
27				Pisal T.B.
28			7	Kumbahr V.R.
29				Shinde D.R.
30			8	Chaugule S.M.
31	17/10/2018	10:30 To 12:30	1	Patil S.S.
32				Doshi A.M.
33			2	Shaikh N.I.
34				Phule S.P.
35			3	Londhe A.S.
36				Hatolkar D.A.
37			4	Shinde A.B.
38				Chaugule S.M.
39			5	Pisal T.B.
40				Jadhav S.S.
41			6	Kumbahr V.R.
42				Thite K.B.
			7	Shinde D.R.
				Bhingare S.S.
43			8	Doshi A.M.
44	19/10/2018	10:30 To 12:30	1	Doshi A.M.
45				Chaugule S.M.
46			2	Bhingare S.S.
47				Hatolkar D.A.
48			3	Shinde A.B.
49				Phule S.P.

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Akluj

50			4	Waghmode G.C.
51				Chaugule S.M.
52			5	Jadhav S.S.
53				Thite K.B.
54			6	Shaikh N.I.
55				Patil S.S.
56			7	Kumbahr V.R.
57				Londhe A.S.
58			8	Shinde A.B.
59	20/10/2018	10:30 To 12:30	1	Patil S.S.
60				Thite K.B.
61			2	Doshi A.M.
62				Shaikh N.I.
63			3	Hatolkar D.A.
64			4	Shinde A.B.
65				Phule S.P.
66			5	Londhe A.S.
67				Jadhav S.S.
68			6	Thorat Y.S.
69				Waghmode G.C.
70			7	Pisal T.B.
71				Kumbahr V.R.
72			8	Shinde D.R.
73	22/10/2018	10:30 To 12:30	1	Chaugule S.M.
74				Waghmode G.C.
75			2	Jadhav S.S.
76				Kumbhar V.R.
77			3	Shaikh N.I.
78				Patil S.S.
79			4	Londhe A.S.

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Shankarnagar
Akluj

80				Doshi A.M.
81			5	Shinde A.B.
82				Phule S.P.
83			6	Bhingare S.S.
84				Pisal T.B.
85			7	Phule S.P.
86				Thite K.B.
87			8	Hatolkar D.A.
88	23/10/2108	10:30 To 12:30	1	Bhingare S.S.
89				Hatolkar D.A.
90			2	Shinde A.B.
91				Phule S.P.
92			3	Waghmode G.C.
93				Chaugule S.M.
94			4	Jadhav S.S.
95				Thite K.B.
96			5	Shaikh N.I.
97				Patil S.S.
101	24/10/2018	10:30 To 12:30	1	Shinde A.B.
102				Shinde D.R.
103			2	Thite K.B.
104				Bhingare S.S.
105			3	Chaugule S.M.
106				Jadhav S.S.
107			4	Kumbhar V.R.
108				Waghmode G.C.

EXAM COORDINATOR
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Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date: 13/10/2018

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 13/10/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

I/C
PRINCIPAL
Greenfingers College of
Computer and Technology,
Shankarnagar Akluj

EXAM COORDINATOR
Greenfingers College of
Computer and Technology,
Shankarnagar-Akluj

Greenfingers College of Computer and Technology
Shankarnagar
Akluj

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Date: 13/10/2018

CONFIDENTIAL

To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 13/10/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 13/10/2018 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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EXAM COORDINATOR
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Date:-06-10-2018

Question paper format
Greenfingers College of Computer & Technology, Akluj.

Preliminary Examination Oct. 2018

Class – B.Sc., BCA, M.Sc. – I,II, & III **Sub. –**

Date – **Time-** **Marks – 40**

Instructions:- 1) All questions are Compulsory.

2) Fingers to right indicates full marks.

Q.1 Fill in the blanks by choosing correct alternatives given below. [08]

1.
2.
8.

Q.2) Answer the following questions. (Any Four) [08]

a)

.

e)

Q.3) Answer the following questions.(Any Two) [08]

a)
b)
c)

Q.4 A) Answer the following questions. (Any Two) [08]

a)
b)
c)

Q.5 Answer the following questions. (Any One) [08]

a)
b)

Exam Coordinator HOD BCA HOD B.Sc.[ECS] Principal

EXAM COORDINATOR
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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date 13/11/2018

Internal Examination Committee Report(2018-19)

Preliminary Examination is necessary for the all subject as it is very helpful to find out the slow and advance learner among the students as well as their progress. The university also prescribed the internal evaluation for the student as it is a part of their marking system.

The overview and controlling the all process the college have Internal Examination Committee which helps the entire department through their meeting for arranging such exams. University prescribed the Continues Assessment and as per the University pattern the every department has arranged the Test, Tutorial, Home Assignments and Seminar.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

I/C
PRINCIPAL
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Greenfingers College of Computer and Technology Shankarnagar Akluj

Meeting Notice



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Date: 01/01 /2019

Notice

All committee member of internal examination here by informed that 02-01-2019 is meeting at 2:00 pm in the exam room. To discuss on the items on the agenda

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. The committee member shall prepare the time table for unit test.
3. To decide nature of the examination.
4. The examination committee members shall make the block seating arrangement and display on the notice board.
5. Any other issue with the permission of the principal.

The meeting was conducted after vote of thanks proposed by Mr.S.S.Patil.

Following Members are present in this meeting

Sr.no	Members	Designation	Role
1	Mr.Sanjay S. Salunkhe	I/C Principal(HOD-B.Sc.[ECS)	Chief Superintendent
2	Mr.Balasaheb J. Kshirsagar	HOD-BCA	Member
3	Mr. Tulshiram B. Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
5	Miss.Sulakshna P .Phule	Asst. Prof	Member
6	Mr.Samel R. Keche	Asst. Prof	Internal Examination Coordinator

EXAM COORDINATOR
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I/C
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Proceeding of Exam Committee Meeting



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Date:03 /01/2019

Proceeding of meeting

1) It was decided to conduct Unit Test from 15/01/2019 to19/01/2028

2) It was decided to conduct Unit Test 1.30 hrs. and maximum marks for each subject is decided as unit test 30 marks.
3) Last date to submit question paper as well as result submission date.

4) Every student is required to attend all the lectures, tutorials, practical's and other prescribed curricular and co-curricular activities.

5) The attendance can be condoned up to 15% on medical grounds or for other genuine reasons beyond the control of students

6) The Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

EXAM COORDINATOR
Greenfingers College of Computer Technology, Shankarnagar-Akluj

I/c
PRINCIPAL
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Date:04/01/2019

Notice to Teachers:

This is to inform to all concerned that the Internal Unit Test Examination 2019 of all BCA, B.Sc.[ECS] & M.Sc.(CS) students will commence on and from 15th Jan 2019 to 19th Jan. 2019. All teachers are requested to submited question papers of the above-mentioned examination to the Prof. Keche S.R. with hardcopy. The last date for submission of question paper is 12th Jan. 2019.

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Student Notice & Time-Table



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Date:04/01/2019

Student Notice

All BCA, B.Sc.[ECS] & M.Sc.(CS) class students are hereby informed that the first unit test Examination shall commence from 15th Jan. 2019 to 19th Jan. 2019.The examination timing for the morning session shall be from 10.30 am to 12.00 pm. And for the afternoon Session shall be from 01:00 pm to 2:30 pm respectively. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

I/c

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

Greenfingers College of Computer and Technology, Shankarnagar-Akluj

BCA-I

BCA-II

BCA-III

B.Sc.[ECS]-I Div-A

B.Sc.[ECS]-I Div-B

B.Sc.[ECS]-II

B.Sc.[ECS]-III

M.Sc.(CS)-I

M.Sc.(CS)-II

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Date:05/01/2019

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-II Jan.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
15-01-2019	10:30 am to 12:00 pm	BCA-I	Advanced Programming in C
		BCA-II	Software Testing
		BCA-III	Advanced Java- II
		B.Sc.I	Communication Skill-II
		B.Sc.II	Object Oriented Programming Using Java
		B.Sc.III	English-II
15-01-2019	1:00 pm to 2:30 pm	BCA-I	Web Technology
		BCA-II	Python
		BCA-III	Software Project Management
		B.Sc.I	Introduction to Web Designing
		B.Sc.II	DBMS Using Oracle
		B.Sc.III	Data Communication & Networking-I
16-01-2019	10:30 am to 12:00 pm	BCA-I	Software Engineering
		BCA-II	Operating System
		BCA-III	Cyber Laws and Security Control
		B.Sc.I	Introduction to Programming Using C-II
		B.Sc.II	Linux Operating System
		B.Sc.III	Advanced Java

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16-01-2019	1:00 pm to 2:30 pm	BCA-I	Digital Electronics
		BCA-II	Advanced Web technology
		BCA-III	Web technology-III
		B.Sc.I	Linear Electronics-II
		B.Sc.II	Computer Graphics
		B.Sc.III	Visual Programming
17-01-2019	10:30 am to 12:00 pm	BCA-I	Computer Oriented Statistics
		BCA-II	E- Governance
		B.Sc.I	Digital Electronics and Microprocessor -II
		B.Sc.II	Embedded System-II
		B.Sc.III	Python-I
17-01-2019	01:00 to 02:30	B.Sc.-I	Mathematical Algebra
		B.Sc.II	Peripherals and Interfacing
18-01-2019	10:30 - 12:00	B.Sc.-I	Operation Research
18-01-2019	1:00-2:30	B.Sc.I	Descriptive Statistics-II
19-01-2019	10:30 - 12:00	B.Sc.I	Probability Theory-II

HOD **Principal**

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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Unit Test-II Jan.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
15/01/2019	10:30 am to 12:00 pm	M.Sc.I	Java Programming
		M.Sc.II	.NET Technology
15/01/2020	1:00 pm to 2:30 pm	M.Sc.I	Computer Communication Network
		M.Sc.II	Soft Computing
16/01/2019	10:30 am to 12:00 pm	M.Sc.I	Communicate in English Confidently*
		M.Sc.II	Data Mining and Warehouse
16/01/2019	1:00 pm to 2:30 pm	M.Sc.I	UML/Software Testing
		M.Sc.II	Distributed Operating System
17/01/2019	10:30 am to 12:00 pm	M.Sc.I	Office Automation/Linux Operating System

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Date:12/01/2019

Greenfingers College of Computer and Technology, Akluj

Seating Arrangement Unit Test-I Exam- Jan/Feb.2019

Block No.	Class	Roll No. From - To	Total	Block Total
Block No-1 (Lecture Hall-1)	BCA- I	1 to 40	40	80
	BCA- II	101 to 131	31	
	BCA- III	201 to 209	9	
Block No-2 (Lecture Hall-2)	BCA- I	41 to 55	15	80
	BCA- III	210 to 226	17	
	B.Sc.-I(A)	301 to 340	40	
	B.Sc.-II(A)	501 to 508	8	
Block No-3 (Lecture Hall-3)	B.Sc.-I(A)	341 to 380	40	80
	B.Sc.-II(A)	509 to 549	40	
Block No-4 (Lecture Hall-4)	B.Sc.-I(A)	381 to 399-3001 to 3004	23	80
	B.Sc.-I(B)	401 to 417	17	
	B.Sc.-II(A)	549 to 589	40	
Block No-5 (Lecture Hall-5)	B.Sc.-I(B)	418 to 457	40	80
	B.Sc.-II(B)	601 to 630	30	
	B.Sc.-II(A)	590 to 599	10	

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Block No-6 (Lecture Hall-6)	**B.Sc.-I(B)**	**456 to 496**	**40**	**80**
	B.Sc.-II(B)	**631 to 643**	**12**	
	B.Sc.-III	**701 to 728**	**28**	
Block No-7 (Lecture Hall-7)	**B.Sc.-I(B)**	**496 to 499- 4001 to 4004**	**8**	**68**
	B.Sc.-III	**729 to 769**	**40**	
	M.Sc.-I	**801 to 820**	**20**	
Block No-8 (Lecture Hall-8)	**B.Sc.-III**	**770 to 799**	**30**	**47**
	M.Sc.-II	**901 to 917**	**17**	
		Total	**595**	**595**

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Date:12/01/2019

Supervision Chart

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Unit Test Examination Jan-2019				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	15/01/2019	10:30 To 12:00	1	Patil S.S.
2				Thite K.B.
3			2	Doshi A.M.
4				Shaikh N.I.
5			3	Hatolkar D.A.
6				Shinde A.B.
7			4	Phule S.P.
8				Londhe A.S.
9			5	Jadhav S.S.
10				Thorat Y.S.
11			6	Waghmode G.C.
12				Pisal T.B.
13			7	Kumbahr V.R.
14				Shinde D.R.
15			8	Chaugule S.M.
16	15/01/2019	1:00 To 2:30	1	Patil S.S.
17				Doshi A.M.
18			2	Shaikh N.I.

EXAM COORDINATOR
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19				Phule S.P.
20			3	Londhe A.S.
21				Hatolkar D.A.
22			4	Shinde A.B.
23				Chaugule S.M.
24			5	Pisal T.B.
25				Jadhav S.S.
26			6	Kumbahr V.R.
27				Thite K.B.
28			7	Shinde D.R.
29				Bhingare S.S.
30			8	Doshi A.M.
31	16/01/2019	10:30 To 12:00	1	Bhingare S.S.
32				Hatolkar D.A.
33			2	Shinde A.B.
34				Phule S.P.
35			3	Waghmode G.C.
36				Chaugule S.M.
37			4	Jadhav S.S.
38				Thite K.B.
39			6	Shaikh N.I.
40				Patil S.S.
41			7	Kumbahr V.R.
42				Londhe A.S.
43			8	Shinde A.B.
44	16/01/2019	1:00 To 2:30	1	Kumbhar V.R.
45				Waghmode G.C.

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Akluj

46			2	Chaugule S.M.
47				Jadhav S.S.
48			3	Thite K.B.
49				Bhingare S.S.
50			4	Shinde A.B.
51				Shinde D.R.
52			5	Londhe A.S.
53				Phule S.P.
54			6	Hatolkar D.A.
55				Shaikh N.I.
56			7	Patil S.S.
57				Doshi A.M.
58			8	Chaugule S.M.
59	17/01/2019	10:30 To 12:00	1	Waghmode G.C.
60				Jadhav S.S.
61			2	Kumbhar V.R.
62				Shaikh N.I.
63			3	Patil S.S.
64			4	Londhe A.S.
65				Doshi A.M.
66			5	Shinde A.B.
67				Phule S.P.
68			6	Bhingare S.S.
69				Pisal T.B.
70			7	Phule S.P.
71				Thite K.B.
72			8	Hatolkar D.A.

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73	17/01/2019	10:30 To 12:00	1	Patil S.S.
74				Thite K.B.
75			2	Doshi A.M.
76				Shaikh N.I.
77			3	Hatolkar D.A.
78				Shinde A.B.
79			4	Phule S.P.
80				Londhe A.S.
81			5	Jadhav S.S.
82				Thorat Y.S.
83			6	Waghmode G.C.
84				Pisal T.B.
85			7	Kumbahr V.R.
86				Shinde D.R.
87			8	Chaugule S.M.
88	18/01/2019	1:00 To 2:30	1	Bhingare S.S.
89				Hatolkar D.A.
90			2	Shinde A.B.
91				Phule S.P.
92			3	Waghmode G.C.
93				Chaugule S.M.
94			4	Jadhav S.S.
95				Thite K.B.
96			6	Shaikh N.I.
97				Patil S.S.
98			7	Kumbahr V.R.
99				Londhe A.S.

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100			8	Shinde A.B.
101	18/01/2019	10:30 To 12:00	1	Kumbhar V.R.
102			2	Waghmode G.C.
103			3	Chaugule S.M.
104			4	Jadhav S.S.
105			5	Thite K.B.
106			6	Bhingare S.S.
107			7	Shinde A.B.
108			8	Shinde D.R.
109	19/01/2019	10:30 To 12:00	1	Kumbhar V.R.
110			2	Waghmode G.C.
111			3	Chaugule S.M.
112			4	Jadhav S.S.
113			5	Thite K.B.
114			6	Bhingare S.S.
115			7	Shinde A.B.
116			8	Shinde D.R.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
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Internal Squad Order



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Date: 12/01/2019

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 12/01/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

EXAM COORDINATOR
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Date: 12/01/2019

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To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

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Greenfingers College of Computer and Technology ★ Shankarnagar Akluj

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Date: 12/01/2019

CONFIDENTIAL

To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

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Greenfingers College of Computer and Technology Shankarnagar Akluj

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Question Papers



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Question paper format
Greenfingers College of Computer & Technology,Akluj
Unit Test Jan.2019

Sub: - **Class: -**
Date: - **Time-** **Marks-30**

Q:-1 Choose any correct Objective. [06]
1)
2)
3)
4)
5)
6)

Q.2 Attempt any three of the following. [06]
1)
2)
3)

Q.3. Attempt any two of the following. [06]
1)
2)
3)

Q.4 Attempt any two of the following. [06]
1)
2)
3)

Q.5. Attempt any one of the following. [06]
1)
2)

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

I/c PRINCIPAL
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

EXAM COORDINATOR
Greenfingers College of Computer and Technology, Shankarnagar-Akluj

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Unit Test-I

Sub: - Visual Programming **Class:- B.C.A.III**
Date:- 16/01/2019 **Time:- 1:00 pm to 2:30 pm** **Marks: 30**

Q:-1 Choose any correct Objective. **[06]**

1) In .Net technology garbage collector is initialized by CLR.
   a) True b) False
2) In C#, the objects created using new operator are stored in ___.
   a) Cache Memory b) Stack Memory c) Heap Memory d) None of these
3) Which type of class does not have its own objects but acts as a base class for its subclass in C#?
   a) Abstract Class b) Static Class c) Protected Class d) Sealed Class
4) What does the access modifier do in C#?
   a) To maintain the syntax b) To define a variable inside the class
   c) To access the variables defined inside the class
   d) To control the visibility of class members
5) Which C# concept has the capability of an object to take number of different forms and hence display behaviour as accordingly?
   a) Polymorphism b) Encapsulation c) Abstraction d) None of these
6) Which of the following is not default namespace?
   a) Using System b) Using System.Text
   c) Using System.Linq d) Using System.Collections

Q.2 Attempt any three of the following **[06]**

1) Define CLR.
2) Differentiate between Console and Windows applications
3) What is Indexers?

Q.3. Attempt any two of the following. **[06]**

1) Give the use of ADO.Net
2) Explain the concept of properties with suitable example.
3) Give the features of CLR.

Q.4 Attempt any two of the following. **[06]**

1) Write a C# program for multilevel inheritance.
2) Give the use of base keyword.
3) What is abstract class? Give the suitable example.

Q.5. Attempt any one of the following. **[06]**

1) Write a program to display odd numbers. [Use Indexers]
2) Differentiate method overloading and method overriding. Explain with suitable example.

= = = =

Results

Greenfingers College of Computer and Technology
Shankarnagar
Akluj

Greenfingers College Of Computer And Technology,Akluj

Unit Test -II Month;- Jan/Feb:-2019 Result

Class:- B.C.A. I Sem-II

Roll. No	Student Name	C	WT	SE	DE	COS	Total	Per(%)
1	BABAR AKASH CHANDRASHEKHAR	21	23	14	25	27	110	73.33
2	BAJANIYA TULSI RAKESH	20	26	18	28	29	121	80.67
3	BANGAR RUTUJA DHULDEV	25	26	16	28	20	115	76.67
4	BANKAR OMKAR SAMBHAJI	29	28	15	24	23	119	79.33
5	BANPATTE ARJUN SHANKAR	21	24	25	16	28	114	76.00
6	BHOLE NITIN RAMLING	25	21	10	20	29	105	70.00
7	BHOSALE ANITA BALU	26	27	28	24	27	132	88.00
8	BIRAJDAR BASAVRAJ VISHWANATH	22	20	19	28	26	115	76.67
9	CHAVAN RAHUL GAJANAN	13	24	15	26	27	105	70.00
10	CHAVAN POOJA ASHOK	24	13	24	15	26	102	68.00
11	CHIKANE ARCHANA BALASO	23	23	23	25	19	113	75.33
12	CHOUDHARY IERAMSABA NISARAHAMMAD	21	14	27	25	29	116	77.33
13	DEOKATE VISHWAJEET ABASAHEB	29	25	25	27	19	125	83.33
14	DHOTRE PRASHANT CHANDRAKANT	28	16	21	25	29	119	79.33
15	EKATPURE PRAJAKTA MANIK	27	27	25	26	18	123	82.00
16	GAIKWAD PRITI MAHENDRA	16	18	22	23	26	105	70.00
17	GARDIK RAVI BABAN	25	29	23	21	23	121	80.67
18	GODASE ROHIT SHARAD	24	29	14	23	14	104	69.33
19	GOPHANE ROHAN DATTATRAY	21	10	25	14	25	95	63.33
20	HIVARKAR AASHISH SACHIN	28	20	26	24	16	114	76.00
21	INGALE VIKI BANDU	27	25	17	14	27	110	73.33
22	KALE SANJOKTI BHIMRAO	26	26	28	25	28	133	88.67
23	KALE ANIKET PANDURANG	15	17	29	16	29	106	70.67
24	KALE SWAPNALI BHIMRAO	24	28	19	27	20	118	78.67
25	KAMBLE MAHADEV SHIVLING	23	29	20	28	22	122	81.33
26	KAMBLE TEJAS TANAJI	21	15	21	18	21	96	64.00
27	KAZI TASALIM SHARIF	20	24	23	29	23	119	79.33
28	KENGAR VINOD HANUMANT	29	13	14	20	14	90	60.00
29	KHANDAGALE RUSHIKESH SHAM	28	11	25	19	25	108	72.00



30	KHANDAGALE KARAN CHANDRAKANT	17	22	16	25	15	95	63.33
31	KHARAT TEJES GHANSHAM	26	20	26	14	15	101	67.33
32	KOLI MANISHA ASHOK	15	19	27	13	17	91	60.67
33	KORKE ABHIJIT NANDAKUMAR	24	29	17	27	29	126	84.00
34	KORKE VAIBHAV VIJAY	13	18	28	27	20	106	70.67
35	KULKARNI MANOJ MUKUNDA	11	27	29	16	21	104	69.33
36	LOKHANDE ROHIT SUNIL	22	26	23	25	23	119	79.33
37	MANE RUSHIKESH MAHADEV	21	15	14	13	14	77	51.33
38	MHETRE AUDUMBAR JAGANNATH	20	24	25	24	25	118	78.67
39	MISAL ANJALI KAILAS	29	22	16	19	26	112	74.67
40	MULANI TOSIF AYUB	28	10	27	20	17	102	68.00
41	MUNDFANE NAGNATH DINKAR	17	20	28	29	28	122	81.33
42	NALAVADE SURAJ BAPURAO	27	29	18	18	29	121	80.67
43	PALANGE MANASI GANESH	25	28	29	27	20	129	86.00
44	PARASE BIBHISHAN NAVNATH	14	27	20	16	19	96	64.00
45	PARBAT PRAJAKTA DEVIDAS	29	16	19	25	21	110	73.33
46	PATALE GAURAV TUKARAM	20	25	20	14	12	91	60.67
47	PAWAL PRATIK UTTARESHWARE	19	14	21	23	14	91	60.67
48	PAWAR ABHIJEET BANDU	28	24	23	28	19	122	81.33
49	PAWAR PRASHANT RAJESH	17	13	14	17	20	81	54.00
50	SARTAPE SHRUTI BHARAT	26	23	25	26	21	121	80.67
51	SHAHANE VISHVARAJE BALASAHEB	15	16	26	15	21	93	62.00
52	SHAIKH SABIR TAYYAB	24	25	21	25	23	118	78.67
53	SHAIKH MASUM CHAND	23	14	25	14	24	100	66.67
54	SHINDE PRASHANT DATTATRAY	21	23	26	23	25	118	78.67
55	SHINDE SHUBHAM RAMCHANDRA	25	22	11	29	16	103	68.67
56	SHINDE AMRUTRAJ RAMCHANDRA	25	26	28	18	27	124	82.67
57	SHIVARKAR PRITHVIJA NILESH	25	28	21	29	18	121	80.67
58	SURVE NEHA DEEPAK	23	21	25	16	29	114	76.00
59	TAMBOLI SIMRAN LATIF	29	25	24	21	21	120	80.00
60	TAMBOLI ALTAP AKBAR	24	15	27	28	19	113	75.33
61	TAMBOLI ALISHAN MAHAMUD	20	29	18	25	24	116	77.33
62	THITE AISHWARYA ASHOK	28	28	29	21	24	130	86.67
63	WAGHMARE RAHUL SURESH	29	29	27	16	23	124	82.67



64	WAYDANDE SHRUTI LAXMAN	27	28	19	20	29	123	82.00
65	YADAV RAHUL SATESH	19	20	29	28	28	124	82.67
66	YADAV PUNAM VILAS	23	24	17	28	21	113	75.33

EXAM COORDINATOR
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Greenfingers College Of Computer And Technology, Akluj

Unit Test -I Month- Jan/Feb:-2019 Result

Class:- B.C.A. II Sem-IV

Roll.No	Student Name	ST	Pyton	OS	AWT	E-Governanc	Total	Per(%)
1	BANKAR DARSHAN ANIL	17	AB	8	11	14	50	33.33
2	BHAGAT AVINASH HANUMANT	23	25	23	23	18	112	74.67
3	BHOSALE PRASHANT SANJAY	22	24	12	12	24	94	62.67
4	CHAKRE SANKET SANTOSH	19	22	10	19	20	90	60.00
5	CHAVAN MAYURI DATTATRAY	AB	AB	AB	AB	AB	AB	AB
6	DANGAT USHA LALASO	24	26	15	11	23	99	66.00
7	DUPADE MAULI BALASAHEB	26	21	15	20	25	107	71.33
8	GAIKWAD NAMARTA BALASAHEB	20	24	17	25	18	104	69.33
9	GAIKWAD TRUPTI DATTATRAY	27	24	22	18	13	104	69.33
10	HARIHAR VARSHA LAXMAN	22	25	25	23	19	114	76.00
11	INGOLE RAMESHWARI INDRAJEET	21	26	9	18	15	89	59.33
12	JADHAV RUSHIKESH LALASO	AB	24	25	16	20	85	56.67
13	JAGTAP KAJAL BAPURAO	27	21	10	AB	18	76	50.67
14	KADAM RADHIKA RAJENDRA	28	15	10	14	14	81	54.00
15	KALE ARCHANA BHIVAJI	20	21	19	9	16	85	56.67
16	KALE POOJA GANPAT	25	26	15	15	17	98	65.33
17	KAPANE SWAPNALI AABA	23	22	15	19	22	101	67.33



18	KOLI MANJULA MILAN	24	28	9	15	11	87	58.00
19	MUNGUSKAR POOJA POPAT	26	24	23	15	19	107	71.33
20	NIKAM PRAVIN SHAHAJI	19	27	19	14	9	88	58.67
21	PALKAR NILAM TUKARAM	19	17	14	18	25	93	62.00
22	PANDHARE SUPRIYA TANAJI	24	22	17	15	21	99	66.00
23	PATANKAR ANIKET KIRAN	21	27	20	8	12	88	58.67
24	PATHAN TANVEER SIKANDAR	12	AB	11	13	19	55	36.67
25	PISE TUSHAR ANKUSH	27	15	11	22	14	89	59.33
26	PISE RAHUL SAVATA	20	25	28	18	24	115	76.67
27	RANPISE PRAJAKTA DAYANAND	18	18	11	AB	25	72	48.00
28	SABALE POOJA BALASAHEB	21	24	20	9	22	96	64.00
29	SATHE SEEMA MAHADEV	23	20	20	23	21	107	71.33
30	SHAIKH PARVEEN FIROZ	17	25	8	23	8	81	54.00
31	SHAIKH MAHAMMADSAIF MAKBUL	25	AB	13	18	9	65	43.33
32	SHAIKH FIRDOS HUSAIN	22	25	17	16	29	109	72.67
33	SHINDE SHITAL TANAJI	25	27	AB	12	10	74	49.33
34	SURVASE NIKIL VITTHAL	AB	24	22	8	12	66	44.00
35	TIKOTE ARIF AMIN	22	15	25	8	10	80	53.33

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Greenfingers College Of Computer And Technology, Akluj							
Result Unit Test -II Month:- Jan/Feb:-2019							
Class:- B.C.A. III Sem-VI							
Roll. No	Student Name	A.Java II	SPM	CL & SC	WT - III	Total	Per(%)
1	BHAGAT SHILPA MAHADEV	AB	15	17	19	51	42.50
2	BHAKARE NITIN VILAS	20	17	21	11	69	57.50
3	BHOSALE NANDINI GAUTAM	17	11	16	12	56	46.67
4	DANANE AAKASH ARUN	22	16	17	19	74	61.67
5	GHADAGE PRIYANKA MADHUKAR	10	14	17	15	56	46.67
6	GHULE DHANARAJ MARUTI	22	14	19	12	67	55.83
7	INAMAKE YADNESH JITENDRA	21	10	18	11	60	50.00
8	JADHAV POOJA ANIL	25	25	18	14	82	68.33
9	JADHAV RESHMA BAPUSAHEB	12	25	19	9	65	54.17
10	KADAM AVADHUT RAJENDRA	17	6	16	15	54	45.00
11	KALE AJAY SAMBHAJI	23	29	18	18	88	73.33
12	KALEL VISHAL DHANAJI	AB	12	19	15	46	38.33
13	KATTE GANESH SHIVAJI	16	19	20	15	70	58.33
14	KECHE POOJA TUKARAM	14	10	17	15	56	46.67
15	KECHE SHUBHANGI SOMANATH	25	27	AB	13	65	54.17
16	KHEDEKAR SONALI DATTATRAYA	27	21	18	17	83	69.17
17	KUMBHAR PRAGATI SUBHASH	AB	AB	19	11	30	25.00
18	LONDHE ASHITKUMAR ABHIMANYU	12	10	18	16	56	46.67
19	MAHAJAN KIRAN ANIL	11	29	16	19	75	62.50
20	MANE MADHURI VIJAY	17	22	20	12	71	59.17
21	MANE MAHESH LAXMAN	23	22	21	13	79	65.83
22	MISAL CHAITANYA DATTATRAY	23	20	18	14	75	62.50
23	MORE PRATIKSHA SHANKAR	22	20	16	16	74	61.67
24	MULANI SHAHRUKH PIRKHAN	13	14	17	19	63	52.50
25	MULANI TAISEN ASLAM	11	20	22	10	63	52.50
26	MULANI TAMANNA PIRKHAN	28	27	20	17	92	76.67
27	OWAL AKASH KISAN	26	28	22	8	84	70.00
28	PAKHARE SHEETAL RAMHARI	24	25	18	9	76	63.33
29	PHULE PAYAL MARUTI	12	17	21	16	66	55.00



30	SAKATE SHUBHAM JAGANNATH	19	11	18	16	64	53.33
31	SATHE VRUSHALI DATTU	26	18	18	18	80	66.67
32	SAWANT VILAS DILIP	19	13	20	8	60	50.00
33	SAYYAD MUSKAN BAKTAWAR	AB	AB	AB	AB	0	0.00
34	SHAIKH ASHISH MAINUDDIN	14	10	21	14	59	49.17
35	SHAIKH SHABBIR MAULA	18	27	15	9	69	57.50
36	SHAIKH SHAHARUKH SAIBABA	27	28	22	16	93	77.50
37	SHINDE SHWETA BAPU	27	21	21	14	83	69.17
38	SHINDE AMOL ANKUSH	15	23	19	8	65	54.17
39	THOKALE POOJA BALU	27	14	21	17	79	65.83
40	WAYADANDE GAYATRI SANJAY	27	22	27	13	89	74.17

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Unit Test -II		Month:- Jan/Feb:2019					
Result							
Class:- M.Sc.I Sem-II							
Roll.No	Student Name	Java	CCN	UML/ST	DA/Linu	Total	Per(%)
1	Arjun Akshay Shivaji	20	12	20	25	77	64.17
2	Bhingare Nirmala Haridas	20	17	19	16	72	60.00
3	Chaugule Punam Pandurang	17	AB	15	21	53	44.17
4	Deshmukh Tejashree Kalidas	14	16	10	17	57	47.50
5	Deshmukh Sanjana Popatrao	25	AB	23	19	67	55.83
6	Harman Amruta Anant	22	25	15	23	85	70.83
7	Ingale Amruta Jaysing	16	15	10	15	56	46.67
8	Jadhav Patil Gaurav Chandrakant	14	25	23	22	84	70.00
9	Kamble Sonali Balasaheb	17	20	AB	22	59	49.17
10	Kapse Pallavi Tukaram	25	19	23	17	84	70.00
11	Karande Vidya Hanumant	20	19	15	16	70	58.33
12	Magar Shital Haridas	23	20	16	19	78	65.00
13	Mane Atul Sambhaji	17	22	18	25	82	68.33
14	Nashte Nikhil Pandurang	16	22	13	15	66	55.00
15	Pawar Kuldip Manikrao	17	14	19	19	69	57.50
16	Sapkal Prajkta Shivaji	17	18	22	14	71	59.17
17	Sapkal Vidya Mahadeo	AB	AB	AB	AB	AB	AB
18	Shinde Vishal Sopan	14	21	14	25	74	61.67
19	Sul Archana Gajanan	22	20	12	23	77	64.17
20	Wagh Sonali Dattatraya	15	15	17	15	62	51.67

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Greenfingers College Of Computer And Technology,Akluj							
Unit Test -I Month:- Aug:2018							
Result Class:-M.Sc.I Sem-I							
Roll.No	**Student Name**	**DBMS**	**DS**	**C++**	**SE/OS**	**Total**	**Per(%)**
1	Arjun Akshay Shivaji	8	29	18	22	77	64.17
2	Bhingare Nirmala Haridas	29	19	10	19	77	64.17
3	Chaugule Punam Pandurang	12	AB	4	14	30	25.00
4	Deshmukh Tejashree Kalidas	20	29	29	24	102	85.00
5	Deshmukh Sanjana Popatrao	20	24	22	19	85	70.83
6	Harman Amruta Anant	14	20	16	15	65	54.17
7	Ingale Amruta Jaysing	10	22	29	14	75	62.50
8	Jadhav Patil Gaurav Chandrakant	7	13	14	19	53	44.17
9	Kamble Sonali Balasaheb	7	26	13	17	63	52.50
10	Kapse Pallavi Tukaram	9	22	12	21	64	53.33
11	Karande Vidya Hanumant	6	17	9	19	51	42.50
12	Magar Shital Haridas	AB	AB	AB	AB	AB	AB
13	Mane Atul Sambhaji	20	20	11	24	75	62.50
14	Nashte Nikhil Pandurang	15	18	26	20	79	65.83
15	Pawar Kuldip Manikrao	20	11	23	20	74	61.67
16	Sapkal Prajkta Shivaji	25	26	28	22	101	84.17
17	Sapkal Vidya Mahadeo	6	7	9	AB	22	18.33
18	Shinde Vishal Sopan	17	15	7	15	54	45.00
19	Sul Archana Gajanan	7	10	AB	21	38	31.67
20	Wagh Sonali Dattatraya	19	27	10	17	73	60.83

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Greenfingers College Of Computer And Technology,Akluj							
Unit Test -II Month:- Jan/Feb:2019							
Class:-M.Sc.II Sem-IV Result							
Roll.No	**Student Name**	**.Net**	**Soft. Comp.**	**DM& W**	**DOS**	**Total**	**Per(%)**
1	Chavan Vishal Vishwasrao	15	24	8	23	70	58.33
2	Chavan Mangesh Bhagwat	20	7	20	20	67	55.83
3	Deshmukh Hrushikesh Vijay	16	17	21	20	74	61.67
4	Dixit Ranjana Mukund	23	AB	19	15	57	47.50
5	Dixit Randhir Mukund	23	21	19	25	88	73.33
6	Ekatpure Pranita Ganpat	17	23	25	19	84	70.00
7	Gaikwad Dasharath Bandu	19	25	22	23	89	74.17
8	Gaikwad Madhuri Anil	18	17	26	25	86	71.67
9	Ghodake Laxman Haridas	17	24	21	16	78	65.00
10	Jamadar Adam Khalil	23	AB	21	23	67	55.83
11	Kadam Samadhan Hanumant	18	19	21	20	78	65.00
12	Mane Komal Sambhaji	21	26	25	19	91	75.83
13	Pakhare Yogesh Dattatray	22	17	18	16	73	60.83
14	Pawar Raju Ananta	22	18	18	19	77	64.17
15	Sontakke Reshma Gopal	19	26	22	17	84	70.00
16	Tamboli Shabbir Amin	AB	AB	AB	AB	AB	AB
17	Vyavahare Ganesh Vitthal	16	21	18	9	64	53.33
18	Wagh Dipali Machindra	17	26	24	26	93	77.50

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY
(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
Yeshwantnagar-Akluj,Tal-Malshiras,Dist-Solapur Pin-413118

- gfc_akluj@yahoo.com
- gfcct.akluj@gmail.com
- Ph.(02185) 223225
- Established on 2nd July 2007
- www.gfcct.in

Date:30/01/2019

Internal Examination Committee Report(2018-19)

The College Internal Examination Committee ensures smooth and transparent conduct of all the examinations. The internal assessment schedule is planned and conducted as per academic calendar and guidelines laid by affiliating university. The schedule of the examination is communicated to the teachers and students well in advance. The heads of department look after effective monitoring and timely implementation of the internal assessment and procedure of evaluation. There is a predetermined schedule during which the assignments are to be given to students or tests/seminars are to be conducted and dates by which the mark lists are to be submitted to the office. For the practical papers, the CIE is conducted almost throughout the year. The students are continuously assessed through seminars, tests, assignments, etc.

The college administration has given freedom to teachers regarding the internal assessment of students. The teacher has the liberty to assess the students on the basis of his attendance in the classes along with the test, assignment etc. and prepare the mark list accordingly. The marks obtained by the students are communicated to the students. The students can log complain, if any. Sometimes there may be mistake in entry of marks. In such case, necessary corrections are made. All record of examination i.e. assessed answer sheets of tests, assignments, mark lists etc. is maintained in concerned departments.

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Meeting Notice



"Shri Shivparvati Sarvajanik Vikas Trust's"
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Date:04/03/2019

Notice

All committee member of internal examination here by informed that meeting has been scheduled 05-03-2019 at 1:00 pm in the exam room. To discuss on the items on the agenda

Agenda of Meeting

1. Confirmation date & time of unit test examination.
2. To decide nature of the examination.
3. The Examination committee shall prepare relevant timetable.
4. The Examination committee shall make the block and seating arrangement and display them on the notice board.
5. Any other issue with the permission of the principal.
6. To ensure that all the question papers are prepared well in advanced.

Sr.no	Members	Designations	Role
1	Mr.Sanjay S.Salunkhe	I/C Principal(HOD-B.Sc.[ECS])	Chief Superintendent
2	Mr.Balasaheb J.Kshirsagar	HOD-BCA	Member
3	Dr. Tulshiram B.Pisal	HOD -M.Sc.(CS)	Member
4	Mr. Ganesh C. Waghmode	Asst. Prof.	Member
5	Miss.Sulakshana P. Phule	Asst. Prof	Member
6	Mr.Samel R.Keche	Asst. Prof	Internal Examination Coordinator

EXAM COORDINATOR
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Proceeding of Exam Committee Meeting



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Date:06/03/2019

Proceeding of meeting

1) It was decided to conduct Preliminary Examination from 12/03/2019 to 22/03/2019

2) It was decided to conduct Preliminary Examination 2.00 hrs. and maximum marks for each subject is decided as unit test 40 marks.
3) Last date to submit question paper as well as result submission date.

4) Issuing of blank answer sheets & other examination related material.

5) Format of the question paper.

6) He Examination Committee members shall make the Block and Seating arrangement and display them on the concerned Notice Board.

7) The question paper must be typed in the format provided.

8) Technical term should be written in the capital letters.

9) The question paper will be strictly from the prescribed Syllabus/Schema.

10) All the unused question papers along with question to be returned to The examination committee.

12) Sufficient provision for drinking water is to be made.

EXAM COORDINATOR
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Date:06/03/2019

Teacher Notice

This is to inform to all concerned that the Internal Preliminary Examination 2019 of all BCA, B.Sc. [ECS] & M.Sc. (CS) students will commence on and from 12/03/2019 to 22/03/2019. All teachers are requested to submit question papers of the above-mentioned examination to the Prof. Keche S.R. The last date for submission of question paper is 8th March. 2019.

EXAM COORDINATOR
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Student Notice & Time-Table



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Date:06/03/2019

Student Notice

All BCA, B.Sc. [ECS] & M.Sc. (CS) class students are hereby informed that the Preliminary Examination from 12/03/2019 to 22/03/2019 .The examination timing is 9.00 am to 11.00 am. Students are directed to ensure their presence fifteen minutes before the commencement of the examination, in the examination hall/room. Time table display on the notice board.

EXAM COORDINATOR Greenfingers College of Computer and Technology, Shankarnagar-Akluj

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** I/c **Principal**

PRINCIPAL Greenfingers College of Computer and Technology, Shankarnagar-Akluj

BCA-I

BCA-II

BCA-III

B.Sc.[ECS]-I Div-A

B.Sc.[ECS]-I Div-B

B.Sc.[ECS]-II

B.Sc.[ECS]-III

M.Sc.(CS)-I

M.Sc.(CS)-I

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Date:-06/03/2019

Time Table

GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination March/April.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
12/3/2019	9:00 am to 11:30 am	BCA-I	Advanced Programming in C
		BCA-II	Software Testing
		BCA-III	Advanced Java- II
		B.Sc.I	Communication Skill-II
		B.Sc.II	Object Oriented Programming Using Java
		B.Sc.III	English-II
13/3/2019	9:00 am to 11:30 am	BCA-I	Web Technology
		BCA-II	Python
		BCA-III	Software Project Management
		B.Sc.I	Introduction to Web Designing
		B.Sc.II	DBMS Using Oracle
		B.Sc.III	Data Communication & Networking-II
14/3/2019	9:00 am to 11:30 am	BCA-I	Software Engineering
		BCA-II	Operating System
		BCA-III	Cyber Laws and Security Control
		B.Sc.I	Introduction to Programming Using C-II
		B.Sc.II	Linux Operating System
		B.Sc.III	Theory of Computer Science

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15/3/2019	9:00 am to 11:30 am	BCA-I	Digital Electronics
		BCA-II	Advanced Web technology
		BCA-III	Web technology-III
		B.Sc.I	Linear Electronics-II
		B.Sc.II	Computer Graphics
		B.Sc.III	Visual Programming & AS-I
16/3/2019	9:00 am to 11:30 am	BCA-I	Computer Oriented Statistics
		BCA-II	E- Governance
		B.Sc.I	Digital Electronics and Microprocessor -II
		B.Sc.II	Embedded System-II
		B.Sc.III	Python-I
18/3/2019	9 to 11:30	B.Sc.-I	Mathematical Algebra
		B.Sc.II	Peripherals and Interfacing
19/3/2019	9 to 11:30	B.Sc.-I	Operation Research
20/3/2019	9 to 11:30	B.Sc.I	Descriptive Statistics-II
22/3/2019	9 to 11:30	B.Sc.I	Probability Theory-II

HOD **Principal**

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(Affiliated to Punyasholak Ahilyadevi Holkar Solapur University,Solapur)
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GREENFINGERS COLLEGE OF COMPUTER AND TECHNOLOGY,AKLUJ			
Preliminary Examination-II March.-2019 Time Table			
Date	**Time**	**Class**	**Subject**
31/03/2019	9:00 am to 11:30 am	M.Sc. I	Java Programming
		M.Sc. II	.NET Technology
2/4/2019	1:00 pm to 2:30 pm	M.Sc. I	Computer Communication Network
		M.Sc. II	Soft Computing
3/4/2019	10:30 am to 12:00 pm	M.Sc. I	Communicate in English Confidently*
		M.Sc. II	Data Mining and Warehouse
4/4/2019	1:00 pm to 2:30 pm	M.Sc. I	UML/Software Testing
		M.Sc. II	Distributed Operating System/Network Security
5/4/2019	10:30 am to 12:00 pm	M.Sc. I	Office Automation/Linux Operating System

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Date:-07/03/2019

Greenfingers College of Computer and Technology, Akluj				
Seating Arrangement Preliminary Examination. March. Exam-2019				
Block No.	**Class**	**Roll No. From - To**	**Total**	**Block Total**
Block No-1 (Lecture Hall-1)	**BCA- I**	1 to 40	40	80
	BCA- II	101 to 131	31	
	BCA- III	201 to 209	9	
Block No-2 (Lecture Hall-2)	**BCA- I**	41 to 55	15	80
	BCA- III	210 to 226	17	
	B.Sc.-I(A)	301 to 340	40	
	B.Sc.-II(A)	501 to 508	8	
Block No-3 (Lecture Hall-3)	**B.Sc.-I(A)**	341 to 380	40	80
	B.Sc.-II(A)	509 to 549	40	
Block No-4 (Lecture Hall-4)	**B.Sc.-I(A)**	381 to 399-3001 to 3004	23	80
	B.Sc.-I(B)	401 to 417	17	
	B.Sc.-II(A)	549 to 589	40	
Block No-5 (Lecture Hall-5)	**B.Sc.-I(B)**	418 to 457	40	80
	B.Sc.-II(B)	601 to 630	30	
	B.Sc.-II(A)	590 to 599	10	

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Block No-6 (Lecture Hall-6)	**B.Sc.-I(B)**	**456 to 496**	**40**	**80**
	B.Sc.-II(B)	**631 to 643**	**12**	
	B.Sc.-III	**701 to 728**	**28**	
Block No-7 (Lecture Hall-7)	**B.Sc.-I(B)**	**496 to 499- 4001 to 4004**	**8**	**68**
	B.Sc.-III	**729 to 769**	**40**	
	M.Sc.-I	**801 to 820**	**20**	
Block No-8 (Lecture Hall-8)	**B.Sc.-III**	**770 to 799**	**30**	**47**
	M.Sc.-II	**901 to 917**	**17**	
		Total	**595**	595

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Date:-08/03/2019

Supervision Chart

Greenfingers College of Computer and Technology, Akluj				
Supervision Chart Prelim. Examination March-2019				
Sr. No	**Date**	**Time**	**Block No**	**Name of Supervisor**
1	12/3/2019	9 To 11:30	1	Patil S.S.
2				Doshi A.M.
3			2	Shaikh N.I.
4				Phule S.P.
5			3	Londhe A.S.
6				Hatolkar D.A.
7			4	Shinde A.B.
8				Chaugule S.M.
9			5	Pisal T.B.
10				Jadhav S.S.
11			6	Kumbahr V.R.
12				Thite K.B.
13			7	Shinde D.R.
14				Bhingare S.S.
15			8	Doshi A.M.
16	13/3/2019	9 To 11:30	1	Patil S.S.
17				Thite K.B.
18			2	Doshi A.M.
19				Shaikh N.I.
20			3	Hatolkar D.A.
21				Shinde A.B.
22			4	Phule S.P.
23				Londhe A.S.
24			5	Jadhav S.S.

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25				Thorat Y.S.
26			6	Waghmode G.C.
27				Pisal T.B.
28			7	Kumbahr V.R.
29				Shinde D.R.
30			8	Chaugule S.M.
31	14/3/2019	9 To 11:30	1	Kumbhar V.R.
32				Waghmode G.C.
33			2	Chaugule S.M.
34				Jadhav S.S.
35			3	Thite K.B.
36				Bhingare S.S.
37			4	Shinde A.B.
38				Shinde D.R.
39			6	Londhe A.S.
40				Phule S.P.
41			7	Hatolkar D.A.
42				Shaikh N.I.
43			8	Patil S.S.
44	15/3/2019	9 To 11:30	1	Doshi A.M.
45				Chaugule S.M.
46			2	Bhingare S.S.
47				Hatolkar D.A.
48			3	Shinde A.B.
49				Phule S.P.
50			4	Waghmode G.C.
51				Chaugule S.M.
52			5	Jadhav S.S.
53				Thite K.B.
54			6	Shaikh N.I.
55				Patil S.S.
56			7	Kumbahr V.R.
57				Londhe A.S.
58			8	Shinde A.B.
59	16/3/2019	9 To 11:30	1	Patil S.S.
60				Thite K.B.
61			2	Doshi A.M.
62				Shaikh N.I.
63			3	Hatolkar D.A.
64			4	Shinde A.B.
65				Phule S.P.
66			5	Londhe A.S.

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67				Jadhav S.S.
68			6	Thorat Y.S.
69				Waghmode G.C.
70			7	Pisal T.B.
71				Kumbahr V.R.
72			8	Shinde D.R.
73			1	Chaugule S.M.
74				Waghmode G.C.
75			2	Jadhav S.S.
76				Kumbhar V.R.
77			3	Shaikh N.I.
78				Patil S.S.
79			4	Londhe A.S.
80	18/3/2019	9 To 11:30		Doshi A.M.
81			5	Shinde A.B.
82				Phule S.P.
83			6	Bhingare S.S.
84				Pisal T.B.
85			7	Phule S.P.
86				Thite K.B.
87			8	Hatolkar D.A.
88			1	Bhingare S.S.
89				Hatolkar D.A.
90			2	Shinde A.B.
91				Phule S.P.
92			3	Waghmode G.C.
93				Chaugule S.M.
94	19/3/2019	9 To 11:30	4	Jadhav S.S.
95				Thite K.B.
96			6	Shaikh N.I.
97				Patil S.S.
98			7	Kumbahr V.R.
99				Londhe A.S.
100			8	Shinde A.B.
101			1	Kumbhar V.R.
102				Waghmode G.C.
103			2	Chaugule S.M.
104	20/3/2019	9 To 11:30		Jadhav S.S.
105			3	Thite K.B.
106				Bhingare S.S.
107			4	Shinde A.B.
108				Shinde D.R.

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101	22/3/2019	9 To 11:30	1	Kumbhar V.R.
102				Waghmode G.C.
103			2	Chaugule S.M.
104				Jadhav S.S.
105			3	Thite K.B.
106				Bhingare S.S.
107			4	Shinde A.B.
108				Shinde D.R.

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Internal Squad Order



"Shri Shivparvati Sarvajanik Vikas Truts's"

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Date: 9/03/2019

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To,

Prof. Hatolkar D.A.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 9/03/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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Date: 9/03/2019

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To,

Prof. Pisal T.B.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 9/03/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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Date: 9/03/2019

CONFIDENTIAL

To,

Prof. Kumbhar V.R.

Greenfingers College of Computer & Technology Akluj.

Subject : - Appointed as Unit Test Exam flying squad

Sir/Madam,

To inform you that the Unit Test Examinations will be conducted in our college from 12/03/2019 onwards. You are appointed as the flying squad for the examinations. In this connection, I request you to kindly make all necessary steps for the smooth conduct of the examination.

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Date:06/03/2019

Question paper format

Greenfingers College of Computer & Technology, Akluj
Preliminary Examination 2019

Sub: - **Class: -**
Date: - **Time-** **Marks-40**

Q:-1 Choose any correct Objective. [08]
1)
2)
3)
4)
5)
6)
7)
8)

Q.2 Attempt any three of the following. [08]
1)
2)
3)
4)

Q.3. Attempt any two of the following. [08]
1)
2)
3)
4)

Q.4 Attempt any two of the following. [08]
1)
2)
3)

Q.5. Attempt any one of the following. [06]
1)
2)

Exam Coordinator **HOD BCA** **HOD B.Sc.[ECS]** **Principal**

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Assignment

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Date: 27-2-2019

Student Notice

All class students BCA, B.Sc(ECS) & M.Sc. (CS) are hereby informed that the last date of all assignment submission will be 5 March 2019. Kindly submit your assignments in hard copy by the concerned date.

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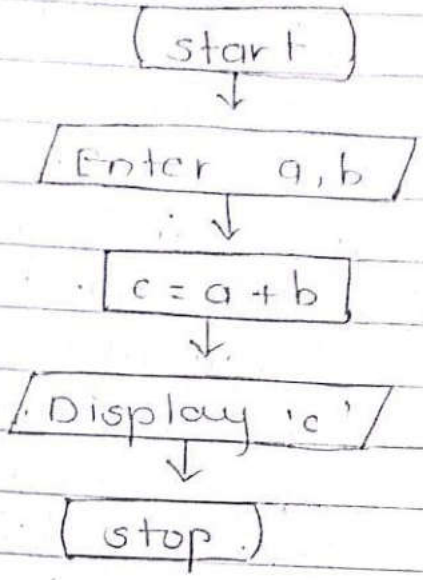
Assignment No. 1

1) Draw algorithm and flowchart for addition of two numbers.

→ Algorithm

step 1 :- Start
step 2 :- Enter two no.
step 3 :- Calculate c = a+b
step 4 :- Display 'c'
step 5 :- stop.

Flowchart

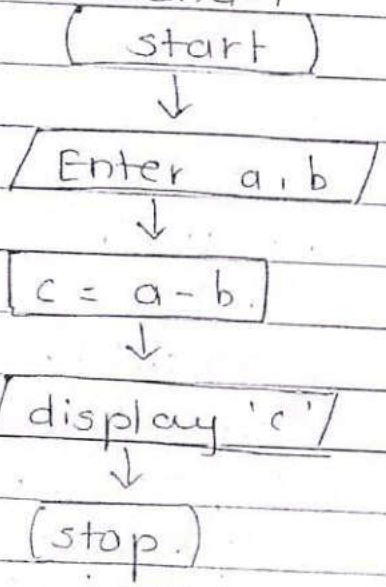


2) Draw an algorithm and flowchart for substraction of two numbers.

→ Algorithm

step 1 :- Start
step 2 :- Enter two no.
step 3 :- Calculate c = a-b
Step 4 :- Display 'c'
step 5 :- stop.

Flowchart



3) Draw an algorithm and flowchart for the multiplication of two number

→ Algorithm

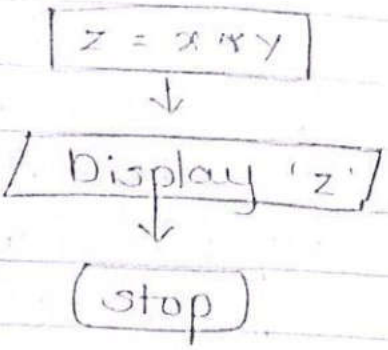
step1 :- Start

Flowchart



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Step 3 :- Calculate $z = x * y$
Step 4 :- Display 'z'
Step 5 :- Stop

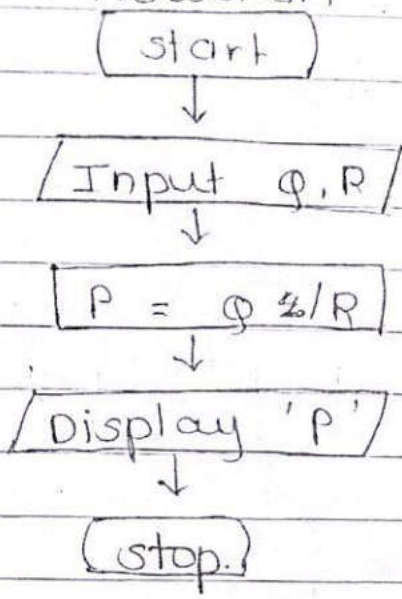


4) Draw an algorithm and flowchart for division of two numbers.

→ Algorithm

Step 1 :- Start
Step 2 :- Enter two no.
Step 3 :- Calculate $P = Q/R$
Step 4 :- Display 'P'
Step 5 :- Stop.

Flowchart



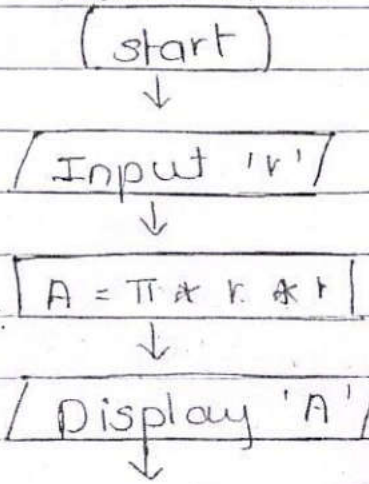
5) Draw an algorithm and flowchart for area of circle.

→ Algorithm

Step 1 : Start
Step 2 : Enter any one no
Step 3 : Calculate $A = \pi * r * r$
Step 4 : Display A.
Step 5 : Stop

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Flowchart.

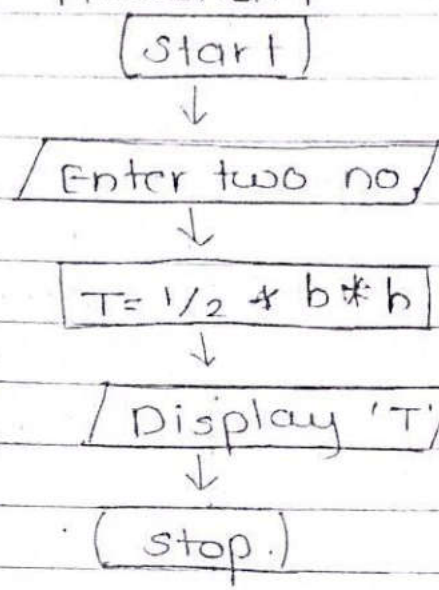


6) Draw an algorithm and flowchart For Area of triangle.

→ Algorithm

Step 1 :- Start
Step 2 :- Enter two no.
Step 3 :- Calculate T = 1/2 * b * h
Step 4 :- Display 'T'
Step 5 :- Stop.

Flowchart

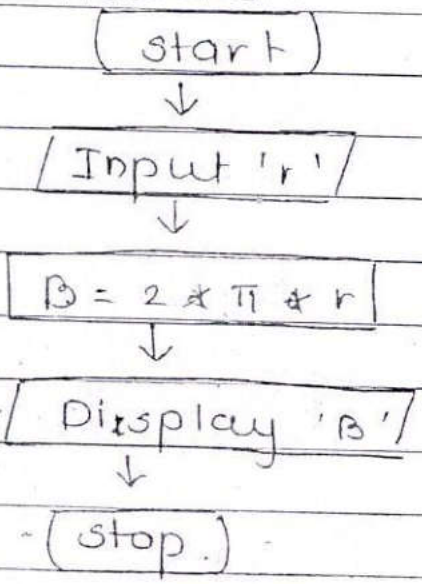


7) Draw an algorithm and flowchart for perimeter of circle

→ Algorithm

Step 1 : Start
Step 2 : Enter one no.
Step 3 : Calculate B= 2 * π * r
Step 4 :- Display 'B'
Step 5 :- Stop.

Flowchart

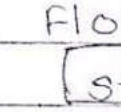


8) Draw an algorithm and flowchart for perimeter ~~(area)~~ of cylinder

→ Algorithm

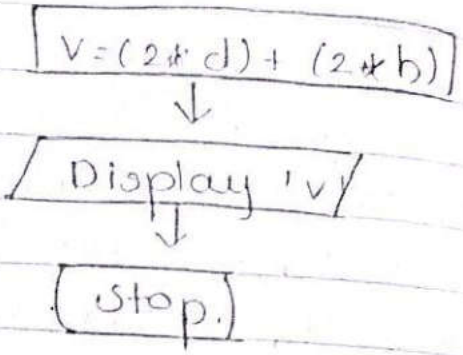
Step 1 : Start

Flowchart



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Step 3 :- calculate V = (2*d)+(2*h)
Step 4 :- Display 'v'
Step 5 :- stop

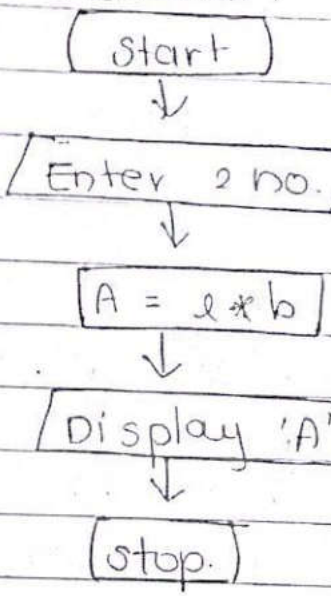


9) Draw an algorithm and Flowchart, For area of rectangl

→ Algorithm

Step 1 :- start
step 2 :- Input 2 numbers
Step 3 :- calculate A = l*b.
Step 4 :- Display 'A'
step 5 :- stop.

Flowchart

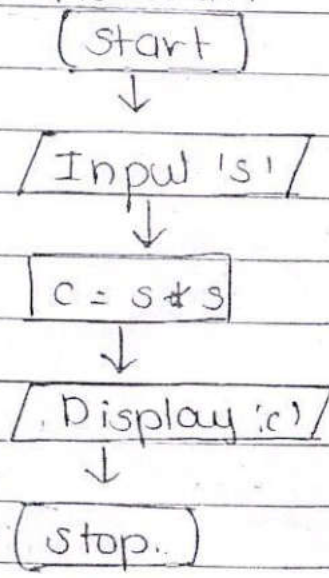


10) Draw an algorithm and flowchart for area of trian

→ Algorithm

Step 1 :- start
Step 2 :- Enter 1 digit
Step 3 :- Calculate c = s*s
Step 4 :- Display 'c'
Step 5 :- Stop

Flowchart



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Algorithm

Step 1 : start

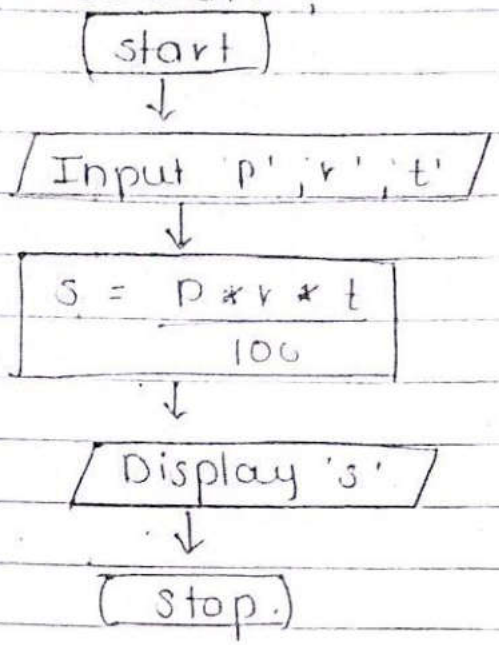
Step 2 : Enter 3 no.

Step 3 : Calculate $S = \frac{P*r*t}{100}$

Step 4 : Display 'S'

Step 5 : Stop

Flowchart :



12) Draw algorithm and Flowchart For maximum no. of two no.

→ Algorithm

Step 1 : start

Step 2 : Enter 2 no.

Step 3 :- if (a>b)

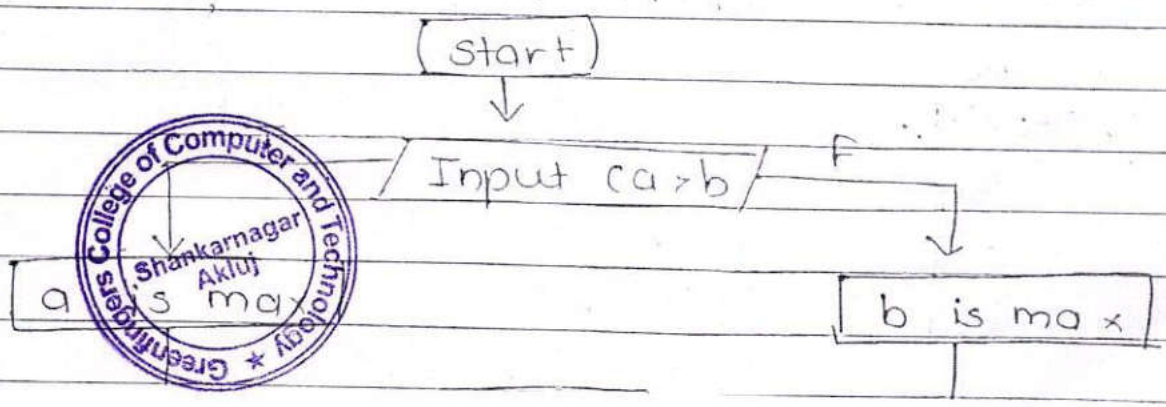
print F (a is max)

else

print F (b is max)

Step 4 :- Stop.

Flowchart.



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13) Draw an algorithm and flowchart for minimum no of 2 no.

→ Algorithm

Step 1 :- Start

Step 2 :- Enter two no.

Step 3 :- if (a<b)

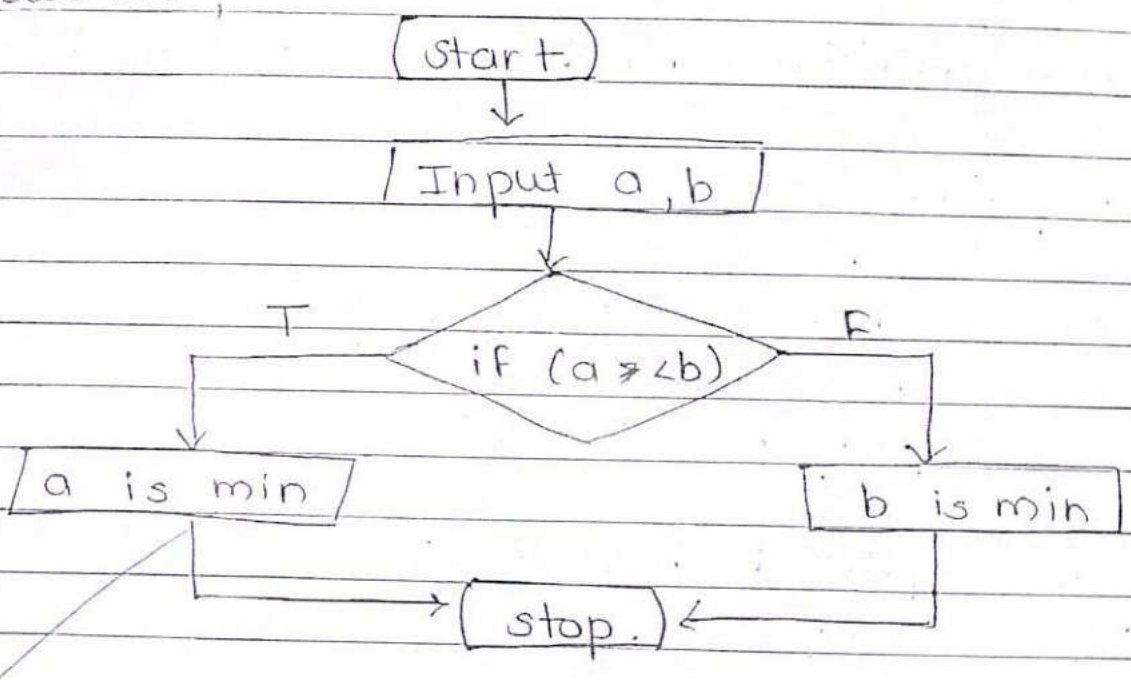
print f (a is min)

else

print f (b is min)

Step 4 :- stop.

Flowchart



14) Write an algorithm for positive and negative of two no.

→ Algorithm

Step 1 :- Start

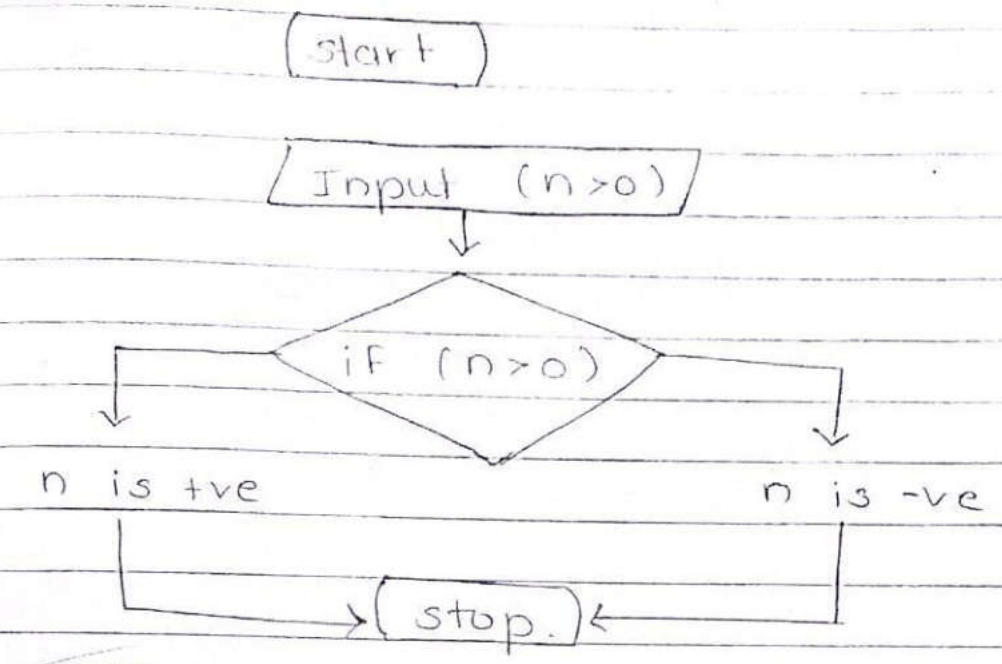
Step 2 :- enter one no.

Step 3 :- if (n > 0)

print f ("number is ~~neg~~ +ve")

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Flowchart



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Assignment - 1

Data Structure - I

1. What is data structure?

Ans - Data structure is a way to organizing the data in different forms in memory location.
- DS is not any programming language.
- It is a method to organizing or maintain the data.
- It is physical implementation of ADT.

Main Two types of D.S. :

1) Primitive DS
- All basic & fundamental data types are included.
- e.g. int, float, char, double, long, etc.

2) Non Primitive DS
- again divided into two types;

① Linear DS (linear form)
- data is stored in the sequential manner
- e.g. array, stack, queue, linked list

② Non linear DS
- When one element is connected to the 'n' numbe of elements is called non linear DS
- in random manner data is stored.
- e.g. graph
- data stored into hierarchical manner.
- there is no linear order in the rearrangement of the elements.

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Assignment - 3

1) Suppose you have a piggybank with a inital amount of $ 50 and you have to add some more amount to cal create a class 'add amount' with a datamember named 'amount' with an initial value is $ 50. Now make two constructon as follows: Now without any Parameter. No amount will be added to the Piggybank.

```
# include <iostream.h>
# include <conio.h>
{
  class Amount
  int intial-amount = 50;
  {
    Public:
    Amount ()
    {
      cout << " Initial amount = " << initial-amount << endl;
    }
    Amount (int a)
    {
      int total-amount;
      total-amount = initial-amount + a;
      cout << " total amount = " << total-amount << endl;
    }
};
  void main()
  {
    clrscr ();
    int a = 100;
    cout << "added
```

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```
    Amount d;
    Amount s(a);
    getch();
}
```

output :-

added the amount = 100
Initial amount = 50
total amount = 150



1. Create a class student with in a Id & string name as member variable generate getter & setter method for id & main observe in the generated setter method how the parameters value is assigned to the member variable. In main create to object of student set Id of first student to the 11 & 21 to the other student id. Chake and observe what should be print.

```
#include <iostream.h>
#include <conio.h>
class Student
{
  Public:
   int ID;
   char name;
   void getter (int id, char a)
   {
     ID = id;
     name = a;
   }
   void setter ()
   {
     cout << "student name =" << name << endl;
     cout << "student id =" << ID << endl;
   }
};

  void main ()
  {
   clrscr();
    int c = 11, d = 21;
```

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```
char i='R', j='T';
Student b1, b2;
b1.getter(c,j);
b1.setter();
b2.getter(d,j);
b2.setter();
getch();
}
```

output :-

```
Student name = R
Student id = 11
Student name = T
Student id = 21
```

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1) create a class state, create four constructor explaining the concept of constructor overloading

```
#include<iostream.h>
#include<conio.h>
class Test
 {
   Public:
   Test()
   {
     int a=10, b=40, c;
     c=a+b;
     cout<<"Addition="<<c<<endl;
   }
    Test(int d)
    {
     int m=60;
     cout<<"substraction="<<m-d<<endl;
    }
    Test(int e, int f)
    {
      cout<<"Division="<<e/f<<endl;
    }
     Test(int i; int j, int k)
     {
       cout<<"Multiplication="<<i*j*k<<endl;
     }
};
  void main()
  {
```

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```
class A {};
int z = 50;
int x = 40, y = 5;
int q = 1, r = 2, u = 3;
Test s;
Test t(z);
Test h(x, y);
Test s;
Test t(z);
Test h(x, y);
Test C(q, r, u);
getch();
}
```

output :-

Addition = 50

Substraction = 10

Division = 5

Multiplication = 6

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create one class Cat and create only one but parameterized constructor and create one object which will given error since you have your own parameterized constructor.

```
#include <iostream.h>
#include <conio.h>
class Cat
{
  public:
   Cat
   {
    cout << " value of a =" << a;
   }
};
  void main ()
  {
    int b = 10;
    Cat d;
    getch ();
  }
```

output :-

error :- could not find a

Demo :: Demo ()



5) Create class student and write meaning ful program with two constructor (default and parameterized) three methods:

1> with return type (calculating percentage)
2> without return type (display student data)
3> with parameter list.

```
# include <iostream.h>
# include <conio.h>
 class student
 {
    Public :
    int a,b,c,d,i,j;
    student ()
     {
      cout <<" collage name = GfCd Akluj" << endl;
     }
      student (int q, int r, int s, int t);
       {
         a = q;
         b = r;
         c = s;
         d = t;
       }
       int show ()
       {
         i = a+b+c+d
         cout <<"i=" << i << endl;
```

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```
    I = I * 100/ 400;
     return;
    }
     void show I ()
    {
     cout << " Student name : Anuja Chavan " << endl;
     cout << " studen roll no = 409 " << endl;
    }
    void show 2 (int sub 1, int sub 2, int sub 3, int sub 4);
    {
      sub 1 = a;
      sub 2 = b;
      sub 3 = c;
      sub 4 = d;
    cout << " c++= " << sub I << endl;
    cout << " os= " << sub 2 << endl;
    cout << " english = " << sub 3 << endl;
    cout << " c = " << sub 4 << endl;
    cout << " percentage = " << j << " % " << endl;
    }
};

void main ()
{
  clrscr ();
  int m= 60, n=60, o=70, p=75
  student s;
  student s1 (m, n, o, p);
  s1. show ();
  s1. show s1 ();
```

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output :-

college name = GTCCT Akluj
total mark = 255
student name = Anuja Chavan
student roll no = 409
c++ = 60
os = 50
english = 70
c = 75
Percentage = 63 %

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University Internal Marks	Mar-2018-19
Class- BCA -II	Sub - Software Testing
Seat_Number	Marks
838675	24
838676	22
838677	28
838678	30
838679	26
838680	25
838681	25
838682	27
838683	30
838684	23
838685	23
838686	18
838687	24
838688	26
838689	23
838690	23
838691	24
838692	21
838693	26
838694	18
838695	26
838696	27
838697	28
838698	23
838699	23
838700	25
838701	25
838702	28
838703	22
838704	25
838705	25
838706	23
838707	25

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University Internal Marks	OCT-2018-19
Class- B.Sc(ECS)-III	Sub - Project Work
Seat_Number	Marks
832379	23
832380	22
832381	21
832382	21
832383	27
832384	27
832385	28
832386	24
832387	19
832388	20
832389	28
832390	26
832391	22
832392	18
832393	26
832394	25
832395	25
832396	30
832397	18
832398	26
832399	19
832400	29
832401	23
832402	27
832403	20
832404	25
832405	21
832406	30
832407	26
832408	26
832409	15
832410	22
832411	23
832412	24
832413	24
832414	21
832415	28
832416	20
832417	28
832418	22
832419	26
832420	25
832421	25
832422	20
832423	24
832424	30

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832425	29
832426	22
832427	28
832428	26
832429	19
832430	28
832431	24
832432	25
832433	21
832434	28
832435	24
832436	25
832437	28
832438	27
832439	24
832440	27
832441	24
832442	24
832443	23
832444	17
832445	26
832446	30
832447	19
832448	24
832449	23
832450	21
832451	19
832452	25
832453	23
832454	24
832815	19

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University Internal Marks	OCT-2018-19
Class- B.Sc(ECS)-III	Sub - Advanced Java
Seat_Number	Marks
832379	24
832380	23
832381	22
832382	21
832383	28
832384	28
832385	27
832386	24
832387	22
832388	22
832389	27
832390	27
832391	24
832392	21
832393	26
832394	27
832395	27
832396	29
832397	20
832398	28
832399	21
832400	30
832401	24
832402	27
832403	21
832404	26
832405	22
832406	30
832407	27
832408	27
832409	14
832410	23
832411	26
832412	27
832413	27
832414	22
832415	28
832416	22
832417	27
832418	22
832419	27
832420	25
832421	26
832422	21
832423	26
832424	30



832425	28
832426	23
832427	27
832428	27
832429	18
832430	27
832431	24
832432	26
832433	25
832434	28
832435	25
832436	26
832437	26
832438	25
832439	23
832440	26
832441	26
832442	26
832443	24
832444	18
832445	28
832446	30
832447	20
832448	25
832449	24
832450	20
832451	19
832452	24
832453	23
832454	24
832815	18

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Semester wise Report



"Shri Shivparvati Sarvajanik Vikas Trust's"
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- Established on 2nd July 2007
- www.gfcct.in

Date:10/04/2019

Internal Examination Committee Report (2018-19)

Preliminary Examination is necessary for the all subject as it is very helpful to find out the slow and advance learner among the students as well as their progress. The university also prescribed the internal evaluation for the student as it is a part of their marking system.

The overview and controlling the all process the college have Internal Examination Committee which helps the entire department through their meeting for arranging such exams. University prescribed the Continues Assessment and as per the University pattern the every department has arranged the Test, Tutorial, Home Assignments and Seminar.

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