



PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

ISO 9001: 2015 Certified

NOTICE

Date: 25th October, 2023

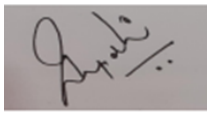

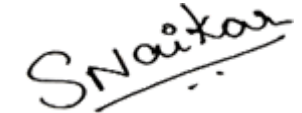

B.Sc. (Information Technology)

ATKT Internal / Practical Examination Semester III November, 2023

INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS/PRACTICALS

1. Date of Submission of the Projects- 6th November, 2023.
2. Timings 11:00 am to 12:00 pm. Reporting time for students: at least 10 minutes before the mentioned time. Venue: Second floor staffroom.
3. Students have to be present in person for the submission.
4. Internal project topics are also uploaded on the college website.
5. Submission of projects or assignments to be done on proper A4 size paper, handwritten by the candidate himself only. The Front page should contain details of Roll no, Name of the student, Semester, Subject.
6. Print out of the questions uploaded should be attached along with the project.
7. Students should also enclose a photocopy of the ATKT fee paid receipt along with each of his projects.
8. On the date of submission there will be a viva voce on the given questions/topics.
9. If the student fails to present himself on the given date and time he will be marked ABSENT for the said subject.
10. Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.

NOTE - Students who has paid ATKT fees for internal / practical but has not been allotted questions is requested to contact Ms. Rupali Mishra on or before 30th October, 2023 by mailing on bscit@dalmialionscollege.ac.in

			
<u>Ms. Rupali Mishra</u>	<u>CA. Durgesh Kenkre</u>	<u>Ms. Subhashini Naikar</u>	<u>Prof. (Dr.) D. N. Ganjewar</u>
<u>(Coordinator - BSc IT)</u>	<u>Exam Convener</u>	<u>Vice- Principal, SFC</u>	<u>(Principal)</u>

DI/R-IPS/EXAM/00



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Semester III

Subject: DATA STRUCTURE (INTERNAL)

Roll No	Name of the Student : SHAIKH ARSHIYA ASHRAF
232	<ol style="list-style-type: none">1. Explain different types of queues in data structures. 32. How is binary search different from linear search? 33. Explain Doubly Linked List. 34. Define graph and list any three applications of graph5. Write a program to store the elements in a 1-D array and perform the operations like searching, sorting and reversing the elements.

Roll No	Name of the Student : SHARMA CHIRAG SUNIL
251	<p>Write short notes on following:</p> <ol style="list-style-type: none">1. Asymptotic notations2. Double Ended Queue(De-Queue)3. Insertion Sort4. DFS and BFS5. Read the two arrays from the user and merge them and display the elements in sorted order.

Subject: DATA STRUCTURE (PRACTICAL)

Roll No	Name of the Student : SHARMA CHIRAG SUNIL
251	<ol style="list-style-type: none">1. Write a program to create a singly linked list and display the node elements in reverse order.2. Write a program to convert an infix expression to postfix and prefix conversion.



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Subject: COMPUTER NETWORK (INTERNAL)

Roll No	Name of the Student : SHAIKH ARSHIYA ASHRAF
232	<ol style="list-style-type: none">1. Write a note on Evolution of Computer Networks.2. Explain various network models.3. Explain the working of following devices<ol style="list-style-type: none">a. Switchb. Hubc. Bridged. Router

Roll No	Name of the Student : VISHWAKARMA KHUSHBOO MUNNA
262	<ol style="list-style-type: none">1. Explain wireless LANs2. Explain transport layer for TCP3. Write a note on ARP.4. Write a note on OSI models