LNCTU

CS - 104

Mid-SemesterExamination-II(Jan 2025)
B.Tech. I Semester (CSE/CSE-AIML)

PROGRAMMING AND PROBLEM SOLVING USING C++ (PPS)

Duration:1hr 30min

Max.Marks:20

Note:Attemptall questions.

Q1. A)Discuss in detail various data types used in C.
B) Write a program to accept two inputs from the user and to print the largest of them.   **[CO-3 / 7 Marks]**

Or

C) Discuss various looping statements along with the syntax and examples.   **[CO-3/7Marks]**

Q2. A) What is a string? Explain any 4 string functions with suitable examples.   **[CO-4 / 7 Marks]**

Or

B) What is a Function? Explain different types of functions used in C with suitable examples.   **[CO-4 / 7 Marks]**

Q3. A) Discuss the features List and Tuple used in Python. Explain with suitable examples.   **[CO-5 / 6 Marks]**

Or

B) Why is python preferred in the recent times over other languages? Explain its features and advantages.   **[CO-5/6Marks]**