

 VENKATESHWARA OPEN UNIVERSITY <small>WWW.VOU.ORG.IN</small> Subject - Data Structure using C++	Max Marks - 100
Program - MCA	Passing Marks - 50
Semester - III	Total Question - 10 (10 Marks Each)

Important: Student should attempt every question and submit the answer sheet with response to below questions.

Questions:

1. Program to store temperature of two different cities for a week and display it
2. Program to Store value entered by user in three dimensional array and display it
3. Program to swap first and last element of an integer 1-d array
4. Code to PUSH Element in a stack using Array
5. Code to traverse the stack using Array
6. Code for displaying nodes of linked list
7. Code to insert the node at the particular position in the linked list
8. Code to delete the last node from the linked list
9. Program to calculate factorial of a given number using recursion in 'C'
10. Program to implement Tower of Hanoi problem

Kindly mention the following details at the top of your Lab

Submission Sheet:

Reference/enrollment number.	
Student Name	
Subject Name	
Semester/Year	

Please Note: If any of the details are missing your Lab Submission will not be considered for evaluation. University is not responsible for any consequences arising due non submission of details.