

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		Lab Test
Course	BCA	Data Structure using 'C'
Year	2	
Total Marks:	100	

Q.1. Write answers for any two questions from below. (10 marks each)

- 1 Write a program on how to create array, store elements into array and display elements from array.
- 2 Write a program to Merge Two Arrays.
- 3 Write code to PUSH Element in a stack using Array.
- 4 Write code to delete the first node from the linked list.
- 5 Write a program to calculate factorial of a given number using recursion in 'C'.
- 6 Write code for showing the Inorder Traversal of a Binary Search Tree.
- 7 Write code to create a Circular Linked List.
- 8 Write code to insert an element in a circular queue.
- 9 Write code for Counting the total number of nodes in a tree.
- 10 Write code to find the Height of the AVL Tree.