Maharaja Krishankumarsinhji Bhavnagar University
Practical Examination Oct- 2019
B.C.A SEM-III

Date : 23-10-2019

Time : 02:00 to 05:00

Subject : 307 - Practical

Marks : 100

Set – 11

Q-1 Enter 5 different characters and sorted them using Bubble sort **[20]**

Q-2 Perform following operations using Link List **[30]**
  - ✓ Insert node at first
  - ✓ Insert node at last

Q-3 Write a C++ program that illustrates Unary Operator Overloading using Member Function. **[30]**

Q-4 Write a C++ program to perform addition of 3 numbers using default argument (take second and third number as default argument). **[20]**

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Set – 12

Q-1 Enter 5 different characters and sorted them using selection sort [20]

Q-2 Perform following operations using Link List [30]
  - ✓ delete node at first
  - ✓ delete node at last

Q-3 Write a C++ program that illustrates Binary Operator Overloading using Friend Function. [30]

Q-4 Write a C++ program to calculate Area of Square, circle and Triangle using function overloading. [20]