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Bachelor of Computer Application (Revised) (BCA) Term-End Examination December, 2018

'C' LANGUAGE PROGRAMMING LAB

Time : 1 Hour

Maximum Marks : 50

Note :   (i)   There are *two* questions in this paper. Answer both of them.

(ii)   They carry 40 marks.

(iii)   Rest 10 marks are for viva-voce.

1. Write a 'C' program to find the second largest number among 3 numbers given as input. **20**

2. Using structures, write an interactive 'C' program to find the total marks, average marks in the first semester courses of BCA for 5 students of your class. **20**

Note : Assumptions can be made wherever necessary.

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1. Write a C program to add 2 matrices A (2 × 2), B (2 × 2) and store the sum in matrix C.   20

2. Write an interactive C program to remove the duplicates in a given word (string) and display the individual characters with a comma delimiter.   20

> **Example :** I/P : CALCULATE
>
> O/P : C, A, L, U, T, E