

MASTER OF COMPUTER APPLICATIONS (Revised)  
(MCA)

Term-End Practical Examination

December, 2017

**01233**

MCSL-017(P)/S4 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time : 2 Hours

Maximum Marks : 50

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- Note :**
- (i) There are two sections in this paper.
  - (ii) Each section is of **one hour** duration.
  - (iii) Each section has one **compulsory** question of 20 marks.
  - (iv) Each section has 5 marks for viva-voce separately.
  - (v) Attempt only those section(s) in which you are **not successful as yet**.
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SECTION A

C Programming

1. Using structures, write an interactive 'C' program to find the total marks, average marks in the first semester of MCA for 10 students of your study centre. 20

*Note :* Assumptions can be made wherever necessary.

## SECTION B

### Assembly Language Programming

2. Write an 8086 assembly language program to find the sum of 3 binary numbers given as input. 20

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