

MASTER OF COMPUTER APPLICATIONS (Revised)

(MCA)

Term-End Practical Examination

December, 2014

MCSL-017(P)/S2 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time : 2 Hours

Maximum Marks : 50

- 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.

SECTION A

C Programming

1. Using structures, write an interactive program to find the total marks, average marks in the Group subjects (Maths, Physics, Chemistry) for 10 students separately. The maximum marks in each subject is 60 and pass mark is 50%. Also give the Grade (A, B, C, D, Fail) accordingly.

Note : Assumptions can be made wherever necessary.

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SECTION B

Assembly Language Programming

2. Write an 8086 assembly language program to find the 2's complement of a binary number.

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