MASTER OF COMPUTER APPLICATIONS (Revised)

(MCA)

Term-End Practical Examination

December, 2015

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MCSL-017(P)/S4 : 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. Write an interactive C program to sort given N numbers in ascending order. Use
    any of the sorting techniques of your choice.   *20*

SECTION B

Assembly Language Programming

2. Write an 8086 Assembly Language program to convert a 2 digit decimal number to its binary equivalent. *20*

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