

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

Term-End Practical Examination

December, 2015

MCSL-017(P)/S1 : 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. Write an interactive C program to generate a simple billing application for a retail medical stores outlet. 20

Note : Use Structures concept. Assumptions can be made wherever necessary. List the assumptions made.

SECTION B

Assembly Language Programming

2. Write an 8086 assembly language program to arrange the given list of N numbers in *descending order*. 20
