

154423

No. of Printed Pages : 2

MCSL-017/S4

**Master of Computer Application
(MCA)**

Term-End Examination

December, 2018

**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 for 20 marks.
(iv) Each Section has 5 marks for viva-voce separately.
(v) Attempt only those Section(s) in which you are not yet successful.
-

Section—A

(C Programming)

1. Write an interactive C program to generate a simple billing application for a Computer-store which sells computers, printers, scanners and other accessories. 20

Note : Assumptions can be made wherever necessary. Use structures concept.

Section—B

(Assembly Language Programming)

2. Write an 8086 assembly language program which subtracts two ASCII numbers. 20