

**MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)**

02838

**Term-End Practical Examination
December, 2016**

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. Write an interactive menu-driven C program to read a list of 10 student names and perform the following operations using functions : 20
- (i) To print the list of names
 - (ii) To sort them in alphabetical order and display the list
 - (iii) Exit

SECTION B

Assembly Language Programming

2. Write an 8086 assembly language program to find the sum of two 4-digit binary numbers.

20
