

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

01386

Term-End Practical Examination
June, 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 C program to generate a grade card for first semester courses of MCA. In order to successfully complete the courses, passing in both the components is compulsory (Assignment and Term-End Exam). Calculate the total, average and find the Grade too. 20

Hint : Assumptions, if any, can be made wherever necessary.

SECTION B

Assembly Language Programming

- 2. Write an 8086 Assembly language program to find and store the sum of 2 binary numbers.**

20
