

MCA (Revised)
Term-End Practical Examination
December, 2007

**MCSL-017 : C AND ASSEMBLY LANGUAGE
PROGRAMMING**

Time allowed : 2 hours

Maximum Marks : 50

Note : There are two parts (C Programming and Assembly Language Programming) in this paper. Each part is for 1 hour duration. Attempt only that part(s) in which you are not successful as yet.

PART I
C Programming

Note : Answer the following question. It carries 20 marks and the viva-voce is for 5 marks.

1. Write an interactive program in C to direct the even and odd numbers to the respective files namely **even.txt** and **odd.txt**, given a list of 10 numbers. 20

Note : Use **File-handling** concepts.

PART II
Assembly Language Programming

Note : Answer the following question. It carries 20 marks and the viva-voce is for 5 marks.

1. Write a program in assembly language to add two 4-bit binary numbers. 20

