

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 a program in C to concatenate two character strings and find the length of the resultant string using **Pointers**. You are not allowed to use the string handling functions like strcat() and strlen() in C.

20

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 convert a 4-digit BCD number to its binary equivalent. 20

