

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 C program to generate a pay-slip for 7 employees in a small organisation whose Basic, TA, DA, Allowances, Perks, Deductions (like GPF, loans, LIC) are given by the user. The pay-slip should contain the name, scale of pay, month and year, designation, department, gross-pay, net-pay and attendance. 20

Note : Use “**Structures**” concept.

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 find the total and average of 5 decimal numbers given by the user. 20

