No. of Printed Pages : **2**

SET - 4

MCA (Revised)

Term-End Practical Examination 01534

June, 2010

MCSL - 017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours *Maximum Marks : 50*

Note : *There are **two** parts in this paper. Each part is of 1 hour duration. Each part has **one compulsory** question of **20 marks**. **5 marks** are for viva voce for each part seperately.*

PART - I

C Programming

1. Write a C program in which create a student structure to store students information, such as : **20**

Student_Name

Student_Roll_No

Student_Program

Student_Sex

Student_Age

Also, make an array of this structure to store information of 10 students.

PART - II

Assembly Language Programming

1. Write a 8086 assembly program which read a 4 digit decimal number and find the sum of the digits. **20**

No. of Printed Pages : **2**

SET - 3

MCA (Revised)

Term-End Practical Examination

01777

June, 2010

MCSL- 017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours *Maximum Marks : 50*

Note : *There are **two** parts in this paper. Each part is of 1 hour duration. Each part has **one compulsory** question of 20 marks. 5 marks are for viva voce for each part seperately.*

PART - I

C Programming

1. Write a C program which read two matrices and find whether they can be multiplied or not. Also print sum of all the elements of the first matrix. Make necessary assumptions. **20**

PART - II

Assembly Language Programming

1. Write a program in 8086 assembly language which add two single digit ASCII numbers and produce the result in binary form. **20**
