

MCA (Revised)
Term-End Practical Examination 05455
December, 2012

MCSL - 017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 50

Note : *There are two sections in this paper. Each section is of 1 hour duration. Each section has one compulsory question of 20 marks. Each section have 5 marks for viva-voce separately.*

SECTION - A

C Programming

1. Write a 'C' program which take two strings as input and print the difference of number of words in the strings. 20

SECTION - B

Assembly Language Programming

1. Write an 8086 assembly language program which takes two decimal numbers as input and find the average of them. **20**

MCA (Revised)

Term-End Practical Examination

00155

December, 2012

MCSL-017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 50

Note : There are *two* sections in this paper. Each section is of *one hour* duration. Each section has *one compulsory* question of *20 marks*. Each section have *5 marks* for *viva-voce* separately.

SECTION - A

C Programming

1. Write a 'C' program to generate table of 5 and store it in a file.

20

SECTION - B

Assembly Language Programming

1. Write an 8086 assembly language program that converts a 2 digit ASCII number to equivalent binary. **20**

MCA (Revised)

Term-End Practical Examination 02595

December, 2012

MCSL-017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 50

Note : *There are two sections in this paper. Each section is of 1 hour duration. Each section has one compulsory question of 20 marks. Each section have 5 marks for viva-voce separately.*

SECTION - A

C Programming

1. Write a 'C' program which take two matrices of 4×4 as input and find $MSUM = 20$
 $A + B$ and $MDIF = A - B$; where A and B are the input matrices.

SECTION - B

Assembly Language Programming

1. Write an 8086 assembly language to convert a 2 digit BCD number to equivalent binary number. Assume that the BCD number is available in AL register. **20**

MCA (Revised)

Term-End Practical Examination

00545

December, 2012

MCSL-017 : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time allowed : 2 hours

Maximum Marks : 50

Note : There are *two* sections in this paper. Each section is of **1 hour** duration. Each section has **one compulsory** question of **20** marks. Each section have 5 marks for *viva-voce* separately.

SECTION - A

C Programming

1. Write a 'C' program to create a structure of student, having details of students as fields. Create array of ten student of this structure type. Print the name and roll number of those students who are in MCA Ist semester. Make necessary assumptions wherever required. 20

SECTION - B

Assembly Language Programming

1. Write an 8086 assembly language program which copy the contents of string My Str to another string yourstr, where Mystr = "I know Assembly Programming" **20**
-