

**MCA (Revised)**  
**Term-End Practical Examination**  
**June, 2008**

**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.*

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**PART I**  
**C Programming**

**Note :** *Answer the following question. It carries 20 marks. 5 marks are for viva-voce on this part.*

1. Write and run an interactive C program to find a given number in an array of integer values. Also find the index of the largest and the smallest of the integer values in the array. Assume that array is of size 10. 20

**PART II**  
**Assembly Language Programming**

**Note :** *Answer the following question. It carries 20 marks. 5 marks are for viva-voce on this part.*

1. Write and run an assembly language program that finds the larger of the two given numbers. In case of both the numbers being equal, it returns the first of the two. 20

