

MAY 2017

ID 6604/GSB

Time : Three hours

Maximum : 75 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE Questions.

1. Write a C program to subtract two given matrices.
2. Explain about array of structures with example.
3. Explain the execution of FOR loop with example.
4. Explain the concepts of command Line Arguments.
5. Discuss the operation on arrays.
6. Discuss on the types of graphs.
7. How to add nodes in the beginning of the double linked list.
8. Describe about the preorder traversal with algorithm.

PART B — (3 × 15 = 45 marks)

Answer any THREE Questions

9. Write a C program to accept ten numbers and arrange them in ascending order.
10. Write differences between pointer and array.

11. How Error handling is done during Input/Output operations.
 12. Explain about the various operations of singly linked list with examples.
 13. Explain the infix to post fix conversion algorithm.
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