

MAY 2011

P/ID 6013/MBN

Time : Three hours

Maximum : 80 marks

PART A — (8 × 5 = 40 marks)

Answer any EIGHT questions.

All questions carry equal marks.

Each answer should not exceed 1 page.

1. Explain various arithmetic operators with example.
2. Write a function to find the smallest of n numbers.
3. Explain different types of input and output formats with examples.
4. Write short notes on switch and do while statements.
5. What is pointer in C? How pointers and arrays are related?
6. What is meant by loop? How do-loop and while-loop differs?
7. Explain the group and elementary group data items with examples.

8. Illustrate the READ and WRITE statement with an example.
9. Write a COBOL program to read and display the school address.
10. Distinguish between Go To and Go To depending on verbs in COBOL.
11. List any five edited picture clause.
12. Write the syntax for search with an example.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

13. Explain various functions in C language with examples.
14. Write a program in C to find the Factorial of a number.
15. Does the null statement have any uses besides indicating that the body of a loop is empty? Explain.
16. How do we define a two dimensional array in COBOL? Explain.

17. Write a COBOL program to sort the given numbers in descending order.
 18. Discuss the various computer packages used in strategic marketing.
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