

2210/A16

OCTOBER 2011

COBOL PROGRAMMING

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain the rules for COBOL coding format.
2. List out the arithmetic and logical operators in COBOL.
3. Write short notes on level structure.
4. Explain the various sections in data division of COBOL programming.
5. How arrays are declared in COBOL? Give examples.
6. Illustrate with an example, the use of IF structure.
7. Write short notes on relative file organization.
8. Explain the general form of REWRITE verb.
9. What are the major activities in material management?
10. Explain the following :
 - (a) Hypertext
 - (b) Hypermedia.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

11. Discuss various Arithmetic verbs in COBOL.
12. What are picture clauses? Explain their usage with appropriate examples.
13. Explain the GO TO statement with DEPENDING phrase with a suitable example.
14. Write a COBOL program to find the smallest of ten numbers.
15. Describe in detail the sequential file organization and bring out their advantage and disadvantages.
16. What are the major activities in material management?

PART C — (2 × 15 = 30 marks)

Answer any TWO questions.

17. Write a COBOL program to SORT a given file alphabetical order of name. The record contains employee code, employee name, basic pay and address.
18. Describe the different types of Input/Output verbs in COBOL with illustrate examples.

19. (a) Explain the organization of an indexed sequential file with an example.
(b) Write computer applications in finance and accounts.