

7209/A16

OCTOBER 2008

COBOL PROGRAMMING

Time : Three hours Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain the rules for framing numeric literals.
2. Explain about ADD statement in COBOL with its syntax.
3. Explain about ENVIRONMENT DIVISION with its syntax and examples.
4. What are floating strings? Explain.
5. Write any five rules that are to be observed in using occurs clause.
6. Write the syntax of MOVE statement and explain.
7. Write the syntax of FD entry for a tape or disk file with fixed length records and explain.

8. Explain about OPEN and CLOSE statements of sequential files.

9. What are the components of multimedia system? Explain.

10. What is meant by biochip? What is its future use?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

11. Explain in detail about decimal point and asterisk picture clauses.

12. Explain the ROUNDED option and ON SIZE ERROR option with arithmetic verbs giving examples.

13. Describe in detail about multi dimensional tables in COBOL.

14. Write a COBOL program to compute the gross pay and net pay. Assume your own deductions and allowances.

15. Explain about merging of files with examples.

16. Discuss the applications of computers in personnel and administration.

PART C — (2 × 15 = 30 marks)

Answer any TWO questions.

17. (a) What is meant by figurative constant? Explain with examples.

(b) Explain in detail about COBOL operators.

18. Explain different forms of PERFORM statements with suitable examples.

19. Write an essay on applications of computers in Finance and accounts.