

Answer any FOUR questions.

COBOL PROGRAMMING

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Explain the COBOL character set. Give examples.
2. What is a data name? How is it different from a literal? Explain.
3. Explain briefly about level structure.
4. Explain VALUE clause.
5. Differentiate between GO TO statement and GO TO with DEPENDING ON statement.
6. What is the use of EXIT statement? Explain.
7. Explain data record.
8. What is meant by relative file organization? Explain.
9. Explain the four basis steps of decision making.
10. Briefly explain about word processing facilities.

11. Write a COBOL program to accept the details such as employee number, name, and department and display the same.
12. Explain four divisions of COBOL program.
13. Explain about editing characters.
14. Write short notes on table handling.
15. Explain about I-O control paragraph.
16. Explain the objectives and major activities of material management.

PART C — (2 × 15 = 30 marks)

Answer any TWO questions.

17. (a) Explain the basis verbs in COBOL with examples.
(b) Explain the sorting of files in detail.
18. (a) Explain the statements for sequential files.
(b) Write a COBOL program to prepare payroll for employees of an organization.
19. Explain in detail about applications of computer in science and technology.