

MAY 2011

P/ID 17464/RCP/PCAS

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Briefly bring out the functions of the four divisions of cobol program.

Or

- (b) Explain the coding format of a cobol program.

2. (a) Illustrate the use of picture clause with example.

Or

- (b) Explain literals and figurative constants in cobol.

3. (a) Write the paragraphs and sections in data division.

Or

- (b) Write short notes on synchronized clause.

4. (a) Explain the use of OCCURS clause in table.

Or

- (b) Explain justified and corresponding options in Cobol.

5. (a) Bring out the differences between master files and transaction files.

Or

- (b) How are direct access files opened and data accessed?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. Discuss the structure and purpose of four divisions of a cobol program.
7. Explain the syntax and various applications of PERFORM statement.
8. Explain the syntax of conditional verb and sequence control verbs with example.
9. Describe the different types of input/output statements in cobol.
10. Discuss the usage of REDEFINES and RENAMES clause with example.

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11. Compare and contrast linear and binary search techniques.
 12. Discuss the character handling in cobol with suitable example.
 13. Describe in detail about indexed sequential file processing.
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