

MAY 2015

**P/ID 17464/
RCP/PCAS**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Discuss the entries in ENVIRONMENT Division.

Or

- (b) Write a COBOL program to read and write the name and address of a company.

2. (a) Write the various forms of 'MULTIPLY' verb in COBOL.

Or

- (b) Write short notes on INPUT-OUTPUT section.

3. (a) Explain PERFORM with TIMES and PERFORM with UNTIL using examples.

Or

- (b) Explain the use of linkage section.

4. (a) Describe the concept of data validation.

Or

- (b) State the rules related to multi-dimensional table.

5. (a) Explain the SORT verb with example.

Or

- (b) Explain about program management.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Describe the structure of a typical COBOL program.
7. Explain the subsections of DATA DIVISION.
8. Discuss the various conditional statements in COBOL.
9. Explain how COBOL supports formatted I/O.
10. Discuss in detail the different methods of data validation and data verification.

11. Explain the process of creating and updating indexed sequential files in COBOL.
 12. Explain the various formats of SEARCH verb.
 13. Write a COBOL program to implement bank transactions using master-transaction files.
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