

OCTOBER 2013

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

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Write the significance of Picture clause with example.

Or

- (b) Explain any three types of constants.

2. (a) Write the syntax of use of multiply and divide verbs.

Or

- (b) Write the use of open, close, read and write verbs in COBOL.

3. (a) Explain the syntax and application of compute statement.

Or

- (b) Write the significance of figurative constants.

4. (a) Explain the various ways of using perform verb.

Or

- (b) Explain the sorting of a table in COBOL.

5. (a) Distinguish between direct and sequential access files.

Or

- (b) What are sequential files? Give example.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. (a) What are COBOL reserved words?  
(b) Illustrate the structure of COBOL program with example.
7. Discuss in detail the significance and usage of level numbers.
8. Explain the various arithmetic verbs in COBOL with example.
9. Write a COBOL program to find a given integer as odd or even.

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10. Write a COBOL program to sort a set of student marks in descending order.
  11. Explain the merge operation with suitable example.
  12. Explain any two methods of formatting screens.
  13. Explain the various types of input/output statements in COBOL with example.
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