

OCTOBER 2012

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

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Write about the details given in ENVIRONMENT DIVISION.

Or

- (b) What is meant by a figurative constant? Name some such constants.

2. (a) Write about 'FILLER'.

Or

- (b) Write down the different forms of 'PERFORM' statement.

3. (a) Write the syntax for nested conditions.

Or

- (b) Write notes on control breaks' need in report.

4. (a) How is table searching supported in COBOL?

Or

- (b) Write notes on 'RENAMES' and 'REDEFINES' clauses.

5. (a) How does COBOL differentiate searching sorted and unsorted tables?

Or

- (b) List out the COBOL statements for sequential files.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Give the name and the role of each of the divisions that make up a COBOL program.
7. Write a COBOL program for printing out student results.
8. Write about the COBOL constructs for reading from and writing to files.
9. Write a note on WORKING STORAGE SECTION and LINKAGE SECTION.

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10. Write about the COBOL constructs for indexed files.
11. Define a table with one dimension and maximum of 50 entries. The size of each element is 12 digits. Write a COBOL program to find the smallest and place it in SMALLEST.
12. Write the COBOL constructs for handling relative files.
13. Describe the three file organization methods and give an example application for each type of organization.