

MAY 2011

P/ID 17403/RBC

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Give a brief history of COBOL. Discuss the coding format for COBOL

Or

- (b) Discuss on the following :
- (i) Character set of COBOL.
 - (ii) COBOL words.

2. (a) What is procedure division? Give the structure of a procedure division.

Or

- (b) List a few data movement verb. Discuss any one in detail.

3. (a) What is a condition? List the different COBOL condition. Discuss any one.

Or

- (b) What is a Redefines clause? List the rules to be followed for use of the redefines clause.

4. (a) What is indexing? Discuss.
- Or
- (b) What is table handling? How to assign values to table elements?
5. (a) Write a short notes on file characteristics.
- Or
- (b) Discuss the file-control entries for sequential files.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. What is environment division? Discuss.
7. With examples discuss the following :
- (a) Picture clause.
- (b) Arithmetic verbs.
8. With example explain the following clauses :
- (a) SIGN
- (b) CORRESPONDING.
9. What is a multi-dimensional table? Discuss.
10. Explain 'SET' and 'SEARCH' verb with examples.

11. Write a COBOL program to sort a table.
 12. Discuss the file – control paragraph and procedure divisions statements for indexed files.
 13. Write short notes on the following :
 - (a) Direct Access File.
 - (b) Data Division.
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