

9203/A16

OCTOBER 2010

COBOL PROGRAMMING

Time : Three hours Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any **SIX** questions.

1. What is the use of **COMPUTE** verb?
2. What are **A** and **B** margins? Explain with an example.
3. Explain various types of picture clauses.
4. Write a **COBOL** program to find the largest of three given numbers.
5. Describe the rules of **SEARCH** verb.
6. Differentiate **MOVE** **CORRESPONDING** from **MOVE**.
7. Explain in detail about **File-Control** paragraph.

8. Explain the general format of a REPORT.

9. What are main activities of personnel management?

10. Write the use of word processing facilities.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

11. Write a COBOL program to find simple and compound interest.

12. What are the different divisions in COBOL? What is the purpose of each division?

13. Explain editing picture characters with suitable examples.

14. Explain in detail the FILE SECTION REPORT clause with an example program.

15. Write the benefits of using computers in production planning and control.

16. Write a COBOL program to add the individual digits of a given N digit integer. Also check whether it is Palindrome or not.

PART C — (2 × 15 = 30 marks)

Answer any TWO questions.

17. (a) Discuss in detail about the structure of COBOL program with example.

(b) Differentiate between STOP and END statements.

18. (a) Discuss in detail about the various arithmetic operations in COBOL.

(b) Differentiate between RENAME and REDEFINES clauses.

19. The inventory master file contains the following types of data for each item held in inventory :

Filed Name	Part Number	Part Name	Quantity
Filed Size	5	15	5
Nature	Numeric	Alphanumeric	Numeric

Write a program to sort this file on Part Number.