

S.No. 5225

CCSCS 3

(For candidates admitted from 2005-2007 batch)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Computer Science — Major

PROGRAMMING IN COBOL

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. Write the essential entries of IDENTIFICATION DIVISION in COBOL program?
2. Give the syntax of COMPUTE verb.
3. What EXIT statement will do?
4. Write the syntax of REDEFINES clause.
5. What is the use of SET verb?
6. Give the syntax of INSPECT verb.
7. What are the file characteristics available in COBOL?
8. Give the simple MERGE verb syntax.

9. Write the FILE-CONTROL paragraph.
10. What is direct organization in COBOL?

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain Environment division in detail.

Or

- (b) Write in detail about PICTURE clause.

12. (a) Discuss about GOTO with depending clauses with suitable examples.

Or

- (b) Explain ROUNDED and ON SIZE ERROR option in COBOL.

13. (a) Discuss PERFORM verb with examples.

Or

- (b) Explain EXAMINE verb and INSPECT verb in detail.

14. (a) Discuss about SORT verb with suitable examples.

Or

- (b) Discuss about MERGE verb with suitable examples.

15. (a) Discuss about File description for relative and indexed file.

Or

- (b) Write about Report generation.

SECTION C — (3 × 10 = 30)

Answer any THREE questions.

16. Detail about basic verbs

(a) ACCEPT

(b) DISPLAY

(c) MOVE

17. Write about different types of IF condition with examples.

18. Discuss about STRING and UNSTRING verb in detail with examples.

19. Explain the various statements used in sequential file handling with example.

20. Discuss in detail about the procedure division statements for indexed files.