SUBJECT CODE: 10UACS08

MAJOR: B.Sc (Computer Science)

SEMESTER : III

TIME : 3 HOURS

MAX. MARKS: 75

SECTION – A ($5 \times 2 = 10$)

Answer ALL questions:

- 1. What are the rules to form COBOL words?
- 2. What is the purpose of PERFORM statement?
- 3. Write down the syntax of OCCURS clause.
- 4. Write down the syntax of SORT VERB.
- 5. Write the syntax of GOTO DEPENDING ON statement.

$\underline{SECTION} - \underline{B} (5 X 4 = 20)$

Answer ALL questions:

6. a) What are the literals available in COBOL Program.

(OR)

- b) Explain identification division with syntax.
- 7. a) Explain input and output verbs.

(OR)

- b) Give the syntax of If statement with example.
- 8. a) Describe SET verb and write down the forms of set verb.

(OR)

- b) Write down the multi-dimensional table representation in COBOL.
- 9. a) What are all the statements available in COBOL for sequential file operations.

(OR)

- b) Write down the General format of a REPORT SECTION in COBOL.
- 10. a) Write a COBOL program to calculate compound interest.

(OR)

b) Explain MOVE VERB.

$\underline{SECTION} - C (3 \times 15 = 45)$

Answer any three questions:

- 11. Describe all arithmetic verbs with Example.
- 12. Explain Rounded and on size error.
- 13. Write short notes on STRING and UNSTRING Verbs.
- 14. Explain SORT & MERGE verb.
- 15. Write a COBOL program for invoice preparation using files.

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