S. No. 436   BATCH: 1995-2016

END OF SEMESTER EXAMINATIONS, APRIL/MAY- 2019
PROGRAMMING IN COBOL
SUBJECT CODE: 10UACS08

MAJOR : B.Sc.,(COMPUTER SCIENCE)   SEMESTER : III
TIME   : 3 HOURS   MAX.MARKS: 75

SECTION – A (5 X 2 = 10)

Answer ALL Questions:

1. Define variables and the rules for farming variables.
2. What is the purpose of WORKING STORAGE SECTION?
3. Write the syntax of SEARCH ALL keyword and define its mode of execution.
4. What are SPECIAL NAMES?
5. Write a COBOL program to calculate simple interest.

SECTION – B (5 X 4 = 20)

Answer ALL Questions:

6. a) Draw the layout of COBOL program and explain it.
   (OR)
   b) Define ENVIRONMENT DIVISION.

7. a) Discuss about FD entries with its syntax.
   (OR)
   b) What are the conditional statements in COBOL.

8. a) Discuss the SET verb in COBOL.
   (OR)
   b) Explain the INSPECT verb in string.

9. a) Explain the RETURN and RELEASE verb.
   (OR)
   b) Explain COPY statement.

10. a) Write a COBOL program for Mark sheet preparation.
    (OR)
    b) Write a COBOL program for Electricity bill preparation.

SECTION – C (3 X 15 = 45)

Answer any THREE Questions:

11. Explain the PROCEDURE DIVISION in detail. Explain any 5 verbs used in PROCEDURE DIVISION.
12. What is a sequential file? Explain in detail the READ, WRITE, OPEN, CLOSE statement in Sequential file.
13. Discuss the tables in COBOL in detail.
14. Explain SORT and Merge verbs in COBOL.
15. Explain pay slip preparation in COBOL.

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