PAM/CE/4A05

M.Sc. DEGREE EXAMINATION,APRIL 2018
(Applicable Mathematics)
II YEAR IV SEMESTER
Core Elective -V - DATABASE MANAGEMENT SYSTEMS

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20 marks)$

Answer any **TEN** questions

1. List the advantages of using a DBMS?
2. What is a data dictionary?
3. Define tuple variable.
4. List the set operations of SQL.
5. List down the basic arithmetic operators.
6. What is multiple table query?
7. What are the primary types of forms?
8. Define cursor variables.
9. What is meant by exception?
10. What is Data partitioning?
11. Define physical schema.
12. What are the strengths of a distributed database?

Section B $(5 \times 5 = 25 marks)$

Answer any **FIVE** questions

13. Discuss about Normal Forms.
14. Explain about DDL and DML Commands.
15. Explain Testing queries with examples.
16. Write a note on aggregation operators.
17. Write short notes on Table Operation.
18. Write short notes on Data clustering.
19. Discuss the three tier Client/Server model.

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Section C $(3 \times 10 = 30 marks)$

Answer any **THREE** questions

20. Explain the architecture of DBMS and its advantages.
21. Discuss the various type of cardinalities.
22. Explain creating forms with examples.
23. Describe Custom reports with examples.
24. Describe the database tasks by development stages.