B.Com(ISM) DEGREE EXAMINATION,NOVEMBER 2019
III Year V Semester
Database Management Systems

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

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

Answer any **TEN** questions

1. Define the term DBMS.
2. What is candidate Key?
3. What is SQL?
4. Give the general syntax of the basic SQL SELECT command.
5. Define normal form.
6. What is decomposition?
7. What is PL/SQL?
8. Define variable.
9. What is role and purpose of a data administrator?
10. What are distributed databases?
11. What is a feasibility study?
12. Define Data dictionary.

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

Answer any **FIVE** questions

13. Explain about mapping constraints.
14. Explain the structure of relational databases.
15. List out the pitfalls in relational database design.
16. What are the advantages of PL/SQL?
17. Brief on development stages in database administration.
18. Write short notes on ER-diagrams
19. Explain Third Normal Form with example.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

20. Explain in detail about the advantages and disadvantages of database systems.

21. Discuss about DDL and DML commands with example.

22. Explain normalization using Functional Dependencies.

23. Discuss about database Backup and Recovery.

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