

M.Sc DEGREE EXAMINATION, APRIL 2019
II Year IV Semester
Database Management Systems

Time : 3 Hours

Max.marks :75

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

Answer any **TEN** questions

1. List the components of DBMS.
2. Define an Entity.
3. Write the syntax for UPDATE command.
4. How DISTINCT keyword is used in Database?
5. List the Aggregation functions.
6. What are sub forms?
7. Differentiate Combo and List Box.
8. What are icons?
9. What are Form events?
10. What is Data privacy?
11. Write the use of GRANT and REVOKE access rights.
12. Differentiate Client/Server and File server.

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

Answer any **FIVE** questions

13. Write about Data Dictionary.
14. Explain GROUPBY with WHERE and HAVING clause.
15. Write about basic Report types.
16. Explain data Aggregation and Computation.
17. Write about Table operations of a Database.
18. Explain data Clustering and Partitioning.
19. Briefly write the Development stages of Database tasks.

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

Answer any **THREE** questions

20. What is Normalization? Explain 1NF and 2NF with example.
21. Explain the types of JOIN with example.
22. Discuss Error handling in database.
23. List the Data Storage methods and explain any two.
24. Explain Distributed Database System.

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