

M.Sc. DEGREE EXAMINATION, NOVEMBER 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. Define data.
2. What is query processor?
3. State 'where' clause with example.
4. Write the query statement for grouping with single column from the table.
5. What is the importance of output design?
6. What is the use of procedural languages?
7. What is a form?
8. What are primary storage devices?
9. Write down the types of application softwares.
10. Write the different types of databackup in dbms.
11. Define Threat.
12. What are access controls?

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

Answer any **FIVE** questions

13. Explain the rules followed in Normalization in dbms?
14. Write with an example to retrieve fields from multiple tables.
15. Write the general formatting guidelines for forms and reports.
16. What are the various user friendly interfaces provided by dbms?
17. State the general features about Distributed Database Management System.
18. Write the benefits of integrated web based applications in dbms.
19. Explain RAID with a diagram.

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

Answer any **THREE** questions

20. What is the use of class diagram. Explain with example about metadata of data dictionary?
21. Explain DML and DDL statements of a database.
22. Discuss about a)Exceptions b)database object in dbms
23. What is the difference between database clustering and database partitioning?
24. Discuss about the fundamentals of OOApproach with diagrams.

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