DECEMBER 2024 **U/ID 46513/UCC5A**

Time Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What are the Components of DBMS?
2. What is Primary Key?
3. What is Query Language?
4. What is GROUP BY Command?
5. What is Third Normal Form?
6. What is Error Handling?
7. What is form event?
8. What are the features of User Interface?
9. What is Custom Report?
10. What is Database Administrator?
11. What is Data Privacy?
12. What is Database Recovery?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

13. Explain about various Integrity constraints.

14. Explain about Data Dictionary.

15. Discuss various sub queries with examples.

16. Explain about how to retrieve and save data.

17. Discuss about Graphical objects and Reports.

18. Explain about various table operations in database.

19. Discuss on Integrated Applications.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Briefly explain the purpose of Database Management System.

21. Explain in detail about normalization upto Fourth normal forms with examples.

22. Explain in detail about Aggregate functions with examples.

23. Explain about Data Clustering and Partitioning with suitable examples.

24. Discuss the following :

    (a) Distributed Database

    (b) Client Server Database.

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