

NOVEMBER 2019

**51309/SAE5B/
SAZ5A**

SECTION B – (5 × 5 = 25 marks)

Answer any FIVE questions

Time : Three hours

Maximum : 75 marks

SECTION A – (10 × 2 = 20 marks)

Answer any TEN questions

1. Define DBMS.
2. Write a note on: Class Diagrams.
3. Define: Data Dictionary.
4. Define: SQL.
5. Write a note on: DDL Commands.
6. What are Outer Joins?
7. Write a note on: Tabular Forms.
8. Define: Internet.
9. Write the user interface features.
10. What are distributing applications?
11. List the advantages of object oriented databases.
12. Define: Client System.

13. Discuss about Data types in DBMS.
14. Write short note on: Events.
15. Discuss about GROUP BY command.
16. Write short notes on: Testing Queries.
17. Brief about effective design of forms.
18. Write short notes on: Transactions.
19. Discuss about advantages of Distributed database.

SECTION C – (3 × 10 = 30 marks)

Answer any THREE questions

20. Describe about Third and Fourth Normal Form with an example.
21. Explain about Data Manipulation commands with examples.
22. Describe about Error Handling.
23. Discuss about Data Clustering and partitioning.
24. Explain Three-Tier Client/Server Model.

