

NOVEMBER 2021 51309/SAE5B/SAZ5A

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is DBMS?
2. What is the purpose of a feasibility study?
3. What is a primary key?
4. What is the structure of SQL DROP command?
5. Define :DCL
6. State any three SQL aggregate functions
7. What are reports?
8. Define: sequential organization
9. What is DBA?
10. State the purpose of logical security.
11. What is a distributed database?
12. What is meant by object oriented database?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

13. Discuss the advantages of DBMS.
14. Write short notes on : Datatypes.
15. Explain briefly on DDL commands.
16. Discuss about Testing queries.
17. Write a short note on procedural languages.
18. Discuss the Table Operations.
19. Explain about Backup and Recovery.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Explain about BCNF and 4NF with suitable examples.
21. Explain various types of joins with examples.

22. Describe about data storage methods.
23. Explain about data clustering and partitioning.
24. Describe the database tasks in development stages.
