



## SECTION-D

7. Write short notes on :
  - a) Optimize the performance of the database
  - b) Performance Tuning
  - c) Re-writing SQL queries
8.
  - a) How do Indexes help in improving database performance? Give suitable examples.
  - b) What is table optimization? How is it important for monitoring the performance of database?

## SECTION-E

9. Write briefly :
  - a) What do you understand by the word “views” in the context of databases?
  - b) What is the use of table functions?
  - c) What are steps involved in Database startup?
  - d) What is an indexes?
  - e) What is database encryption? Why is it important?
  - f) What is the difference between a database schema and a database instance?
  - g) What is the use of GROUP BY clause in SQL? Give example.
  - h) What are the types of failure?
  - i) What is privilege management? Why is it important?
  - j) How do you audit user activity in a database environment?

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