

1. Explain in brief with example for MySQL:
 - i. Tables ii. Columns iii. Rows iv. Values v. Keys vi. Schemas vii. Relationships
2. What do you mean by anomalies? List various anomalies in a relation. What do you have to do to reduce or remove anomalies?
3. Draw and explain Web Database Architecture.
4. Write the command to create user as username Spiderman and password as Spiderman .
5. Write the command(s) to give all privileges on database Movie to user Spiderman.
6. Write commands to check users and host.
7. Write commands to check grants for
 - i. Spiderman ii. All users
8. List and explain general privileges for users.
9. List and explain general privileges for Administrator.
10. Write command to revoke delete and update for user Spiderman to the database Movie.
11. List and explain main datatypes available in MySQL.
12. Consider you have movie database having table moviemaster with following attributes
(MID, Mname, RYear, MActor, MCategory).
Write a PHP script which allows user to
 - i. Add New Record
13. For the Moviemaster table user can choose Movie Name from DropDownList.
 - ii. Select all the details of the Movie.
 - iii. Update Movie Details
 - iv. Delete Selected Movie
14. Why you should prefer parameterized query?
15. Write only names of the six tables of mysql database which stores privileges information? What is the other name these 6 tables are known? What are 2 types of fields these table has?
16. Explain with example:
 - i. How mysql uses the grant tables for Access Control
 - ii. When the change privileges Effect by MySQL server
17. List and explain steps to make your MySQL database secure.
18. What is the use of Explain statement ?
19. How do you optimize your database?
20. What are different types of backup?
21. Write only steps to take MySQL backup and recover the database.
22. What do you mean by Replication? How you can perform Replication in MySQL?
23. When you would prefer Load Data Infile?
24. Compare various storage engines available in MySQL.
25. What do you mean by transaction? Explain the ACID properties of Transaction.
26. Which parameter you have to change to work the MySQL function?
27. Write only general structure for MySQL (same as PL/SQL)