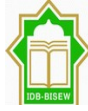


MYSQL QUIZ-1



Batch: ID-WDPF/GNSL-01M/R64/01

Date: 08-05-2025

Total Time : 20 Minutes

Total Marks: 21

Module: Mysql

Instructor: Abu Saleh Abdullah Al- Mamun

Mark Obtained:

Trainee Name :

Trainee ID:

1. What does SQL stand for?
 - a. Structured Query Language
 - b. Strong Question Language
 - c. Structured Question Language
2. Which SQL statement is used to extract data from a database?
 - a. OPEN
 - b. EXTRACT
 - c. SELECT
 - d. GET
3. Which SQL statement is used to update data in a database?
 - a. MODIFY
 - b. SAVE
 - c. SAVE AS
 - d. UPDATE
4. Which SQL statement is used to delete data from a database?
 - a. REMOVE
 - b. DELETE
 - c. COLLAPSE
5. Which SQL statement is used to insert new data in a database?
 - a. ADD NEW
 - b. INSERT INTO
 - c. ADD RECORD
 - d. INSERT NEW
6. With SQL, how do you select a column named "FirstName" from a table named "Persons"?
 - a. SELECT FirstName FROM Persons
 - b. EXTRACT FirstName FROM Persons
 - c. SELECT Persons.FirstName
7. With SQL, how do you select all the columns from a table named "Persons"?
 - a. SELECT *.Persons
 - b. SELECT Persons
 - c. SELECT [all] FROM Persons
 - d. SELECT * FROM Persons
8. With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" is "Peter"?
 - a. SELECT * FROM Persons WHERE FirstName<>'Peter'
 - b. SELECT [all] FROM Persons WHERE FirstName LIKE 'Peter'
 - c. SELECT * FROM Persons WHERE FirstName='Peter'
 - d. SELECT [all] FROM Persons WHERE FirstName='Peter'
9. With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" starts with an "a"?
 - a. SELECT * FROM Persons WHERE FirstName='%a%'
 - b. SELECT * FROM Persons WHERE FirstName LIKE '%a'
 - c. SELECT * FROM Persons WHERE FirstName LIKE 'a%'
 - d. SELECT * FROM Persons WHERE FirstName='a'
10. The OR operator displays a record if ANY conditions listed are true. The AND operator displays a record if ALL of the conditions listed are true.
 - a. True
 - b. False
11. With SQL, how do you select all the records from a table named "Persons" where the "FirstName" is "Peter" and the "LastName" is "Jackson"?
 - a. SELECT * FROM Persons WHERE FirstName='Peter' AND LastName='Jackson'
 - b. SELECT * FROM Persons WHERE FirstName<>'Peter' AND LastName<>'Jackson'
 - c. SELECT FirstName='Peter', LastName='Jackson' FROM Persons
12. With SQL, how do you select all the records from a table named "Persons" where the "LastName" is alphabetically between (and including) "Hansen" and "Pettersen"?
 - a. SELECT LastName>'Hansen' AND LastName<'Pettersen' FROM Persons
 - b. SELECT * FROM Persons WHERE LastName BETWEEN 'Hansen' AND 'Pettersen'
 - c. SELECT * FROM Persons WHERE LastName>'Hansen' AND LastName<'Pettersen'
13. Which SQL statement is used to return only different values?
 - a. SELECT DIFFERENT
 - b. SELECT DISTINCT
 - c. SELECT UNIQUE
 - d. None of this
14. Which SQL keyword is used to sort the result-set?
 - a. SORT BY
 - b. ORDER BY
 - c. ORDER
 - d. SORT
15. With SQL, how can you return all the records from a table named "Persons" sorted descending by "FirstName"?
 - a. SELECT * FROM Persons SORT BY 'FirstName' DESC
 - b. SELECT * FROM Persons SORT 'FirstName' DESC
 - c. SELECT * FROM Persons ORDER BY FirstName DESC
 - d. SELECT * FROM Persons ORDER FirstName DESC
16. With SQL, how can you insert a new record into the "Persons" table?
 - a. INSERT VALUES ('Jimmy', 'Jackson') INTO Persons
 - b. INSERT INTO Persons VALUES ('Jimmy', 'Jackson')
 - c. INSERT ('Jimmy', 'Jackson') INTO Persons
17. With SQL, how can you insert "Olsen" as the "LastName" in the "Persons" table?
 - a. INSERT INTO Persons ('Olsen') INTO LastName
 - b. INSERT INTO Persons (LastName) VALUES ('Olsen')
 - c. INSERT ('Olsen') INTO Persons (LastName)
18. How can you change "Hansen" into "Nielsen" in the "LastName" column in the Persons table?
 - a. UPDATE Persons SET LastName='Nielsen' WHERE LastName='Hansen'
 - b. UPDATE Persons SET LastName='Hansen' WHERE LastName='Nielsen'
19. With SQL, how can you delete the records where the "FirstName" is "Peter" in the Persons Table?
 - a. DELETE FirstName='Peter' FROM Persons
 - b. DELETE ROW FirstName='Peter' FROM Persons
 - c. DELETE FROM Persons WHERE FirstName = 'Peter'
20. With SQL, how can you return the number of records in the "Persons" table?
 - a. SELECT COLUMNS() FROM Persons
 - b. SELECT COUNT(*) FROM Persons
 - c. SELECT COLUMNS(*) FROM Persons
 - d. SELECT COUNT() FROM Persons
21. What is the result of trying to insert NULL as value to an "auto increment" column?
 - a. New generated sequence number
 - b. Error
 - c. NULL
 - d. 0