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SQL Quiz Results

Score: 23 of 25

92% Correct:

Question 1:

What does SQL stand for?

✓ Structured Query Language

Your answer

Strong Question Language

Structured Question Language

Question 2:

Which SQL statement is used to extract data from a database?

✓ SELECT

Your answer

GET

EXTRACT

OPEN

Question 3:

Which SQL statement is used to update data in a database?

✓ UPDATE

Your answer

SAVE

SAVE AS

MODIFY

Question 4:

Which SQL statement is used to delete data from a database?

✓ DELETE

Your answer

REMOVE

COLLAPSE

Question 5:

Which SQL statement is used to insert new data in a database?

✓ INSERT INTO

Your answer

ADD NEW

ADD RECORD

INSERT NEW

Question 6:

With SQL, how do you select a column named "FirstName" from a table named "Persons"?

✓ `SELECT FirstName FROM Persons`

Your answer

`EXTRACT FirstName FROM Persons`

`SELECT Persons.FirstName`

Question 7:

With SQL, how do you select all the columns from a table named "Persons"?

✓ `SELECT * FROM Persons`

Your answer

`SELECT *.Persons`

`SELECT Persons`

`SELECT [all] FROM Persons`

Question 8:

With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" is "Peter"?

✓ `SELECT * FROM Persons WHERE FirstName='Peter'`

Your answer

`SELECT [all] FROM Persons WHERE FirstName LIKE 'Peter'`

`SELECT * FROM Persons WHERE FirstName<>'Peter'`

`SELECT [all] FROM Persons WHERE FirstName='Peter'`

Question 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"?

✓ `SELECT * FROM Persons WHERE FirstName LIKE 'a%'`

Your answer

`SELECT * FROM Persons WHERE FirstName LIKE '%a'`

`SELECT * FROM Persons WHERE FirstName='%a%'`

`SELECT * FROM Persons WHERE FirstName='a'`

Question 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

✓ True

Your answer

False

Question 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"?

✓ `SELECT * FROM Persons WHERE FirstName='Peter' AND LastName='Jackson'`

Your answer

`SELECT FirstName='Peter', LastName='Jackson' FROM Persons`

`SELECT * FROM Persons WHERE FirstName<>'Peter' AND LastName<>'Jackson'`

Question 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"?

✓ `SELECT * FROM Persons WHERE LastName BETWEEN 'Hansen' AND 'Pettersen'` Your answer

`SELECT LastName > 'Hansen' AND LastName < 'Pettersen' FROM Persons`

`SELECT * FROM Persons WHERE LastName > 'Hansen' AND LastName < 'Pettersen'`

Question 13:

Which SQL statement is used to return only different values?

✓ `SELECT DISTINCT` Your answer

`SELECT UNIQUE`

`SELECT DIFFERENT`

Question 14:

Which SQL keyword is used to sort the result-set?

✓ `ORDER BY` Your answer

`SORT BY`

`ORDER`

`SORT`

Question 15:

With SQL, how can you return all the records from a table named "Persons" sorted descending by "FirstName"?

✓ `SELECT * FROM Persons ORDER BY FirstName DESC`

Your answer

`SELECT * FROM Persons SORT 'FirstName' DESC`

`SELECT * FROM Persons SORT BY 'FirstName' DESC`

`SELECT * FROM Persons ORDER FirstName DESC`

Question 16:

With SQL, how can you insert a new record into the "Persons" table?

✓ `INSERT INTO Persons VALUES ('Jimmy', 'Jackson')`

Your answer

`INSERT VALUES ('Jimmy', 'Jackson') INTO Persons`

`INSERT ('Jimmy', 'Jackson') INTO Persons`

Question 17:

With SQL, how can you insert "Olsen" as the "LastName" in the "Persons" table?

✓ `INSERT INTO Persons (LastName) VALUES ('Olsen')`

Your answer

`INSERT INTO Persons ('Olsen') INTO LastName`

`INSERT ('Olsen') INTO Persons (LastName)`

Question 18:

How can you change "Hansen" into "Nilsen" in the "LastName" column in the Persons table?

✗ UPDATE Persons SET LastName='Hansen' INTO
LastName='Nilsen'

Your answer

UPDATE Persons SET LastName='Nilsen' WHERE
LastName='Hansen'

Correct answer

MODIFY Persons SET LastName='Hansen' INTO LastName='Nilsen'

MODIFY Persons SET LastName='Nilsen' WHERE LastName='Hansen'

Question 19:

With SQL, how can you delete the records where the "FirstName" is "Peter" in the Persons Table?

✓ DELETE FROM Persons WHERE FirstName = 'Peter'

Your answer

DELETE ROW FirstName='Peter' FROM Persons

DELETE FirstName='Peter' FROM Persons

Question 20:

With SQL, how can you return the number of records in the "Persons" table?

✓ SELECT COUNT(*) FROM Persons

Your answer

SELECT NO(*) FROM Persons

SELECT COLUMNS(*) FROM Persons

SELECT LEN(*) FROM Persons

Question 21:

What is the most common type of join?

✓ INNER JOIN

Your answer

JOINED

INSIDE JOIN

JOINED TABLE

Question 22:

Which operator is used to select values within a range?

✗ RANGE

Your answer

WITHIN

BETWEEN

Correct answer

Question 23:

The NOT NULL constraint enforces a column to not accept NULL values.

✓ True

Your answer

False

Question 24:

Which operator is used to search for a specified pattern in a column?

✓ LIKE

Your answer

FROM

GET

Question 25:

Which SQL statement is used to create a database table called 'Customers'?

✓ **CREATE TABLE Customers**

Your answer

CREATE DB Customers

CREATE DATABASE TAB Customers

CREATE DATABASE TABLE Customers

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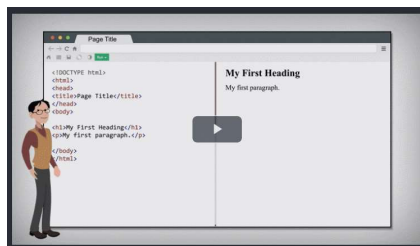
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