

Question 1:

What does SQL stand for?

Structured Query Language Your answer

Structured Question Language

Strong 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 AS

MODIFY

SAVE

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 RECORD

INSERT NEW

ADD 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 [all] FROM Persons

SELECT *.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='a'  
SELECT * FROM Persons WHERE FirstName='%a%'  
SELECT * FROM Persons WHERE FirstName LIKE '%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 * FROM Persons WHERE FirstName<>'Peter' AND  
LastName<>'Jackson'  
SELECT FirstName='Peter', LastName='Jackson' FROM Persons
```

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 DIFFERENT  
SELECT UNIQUE
```

Question 14:

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

```
ORDER BY Your answer  
ORDER  
SORT BY  
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='Nilsen' WHERE  
LastName='Hansen' Your answer  
MODIFY Persons SET LastName='Nilsen' WHERE LastName='Hansen'  
MODIFY Persons SET LastName='Hansen' INTO LastName='Nilsen'  
UPDATE Persons SET LastName='Hansen' INTO LastName='Nilsen'
```

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 FirstName='Peter' FROM Persons

DELETE ROW 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 LEN(*) FROM Persons

SELECT COLUMNS(*) FROM Persons

SELECT NO(*) FROM Persons

Question 21:

What is the most common type of join?

INNER JOIN Your answer

JOINED

JOINED TABLE

INSIDE JOIN

Question 22:

Which operator is used to select values within a range?

BETWEEN Your answer

WITHIN

RANGE

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

GET

FROM

Question 25:

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

CREATE DB Customers Your answer

CREATE DATABASE TAB Customers

CREATE DATABASE TABLE Customers

CREATE TABLE Customers