##### ~~What is an SQL virtual table that is constructed from other tables?~~

A relation

View

Query result

1. **~~Which of the following group function ignore NULL Values?~~**

**Max**

**Sum**

**Count**

**all of the mentioned**

The correct answer is "all of the mentioned."

##### ~~When three or more AND and OR conditions are combined, it is easier to use the SQL keyword(s):~~

**NOT IN only**

**LIKE only**

**IN only**

**Both IN and NOT IN**

The correct answer is "Both IN and NOT IN."

##### ~~SELECT firstname, lastname, country, FROM employee This query will generate an Error Code because of the comma before the FROM Error Code:~~

**1064**

**1175**

**2003**

**none of the above**

The correct answer is "1064"

Error Code 1064: This error indicates a syntax error in your SQL statement.

##### \_\_\_\_\_\_\_ is a constraint that can be defined only at the column level?

**UNIQUE**

**NOT NULL**

**CHECK**

**PRIMARY KEY**

The correct answer is "PRIMARY KEY"

##### In MySQL, which clause is used to filter rows in a SELECT statement?

**a) ORDER BY**

**b) GROUP BY**

**c) HAVING**

**d) WHERE**

The correct answer is "d) WHERE"

##### A command that lets you change one or more fields in a record is?

**Insert**

**Look-up**

**Update**

**all of the mentioned**

The correct answer is "Update".

##### NTILE() function works without an ORDER BY clause

**TRUE**

**FALSE**

The correct answer is "True".

The NTILE() function is used to divide the result set into a specified number of groups or buckets. If the ORDER BY clause is not specified, the function will order the rows based on an arbitrary order.

##### The SQL Statement. Select SUBSTR('123456789', INSTR('abcabcabc','b'), 4) from DOUAL;

**1234,**

**2345,**

**56789,**

**6789**

The correct answer is "2345".

- The

**INSTR('abcabcabc','b')**

function returns the position of the first occurrence of 'b' within 'abcabcabc', which is 2.

- The

**SUBSTR('123456789', 2, 4)**

function then extracts a substring from '123456789' starting at position 2 (which is '2') and of length 4, resulting in '2345'.

1. **Which keyword keyword goes through a condition and return a value when a condition is met?**

**OR,**

**CASE,**

**IN,**

**ORDER BY**

The correct answer is "CASE".