**Level 1 SQL Questions**

1. What is SQL?
2. Sequence Query Language
3. Structure Query Language
4. Structured Query Learning
5. Structured Query Language

Answer d

1. Which SQL function is used to count the number of rows in a SQL query?  
   a) COUNT()  
   b) NUMBER()  
   c) SUM()  
   d) COUNT(\*)

Answer d

3. Which SQL keyword is used to retrieve a maximum value?  
 a)MOST  
 b) TOP  
 c) MAX  
 d) UPPER

Answer: c

4. Which of the following SQL clauses is used to DELETE tuples from a database table?  
 a) DELETE  
 b) REMOVE  
 c) DROP  
 d) CLEAR

Answer:a  
 5. \_\_\_\_\_\_\_\_\_\_\_removes all rows from a table without logging the individual row deletions.

a) DELETE  
 b) REMOVE  
 c) DROP  
 d) TRUNCATE

Answer: d

6. Which of the following is not a DDL command?  
 a) UPDATE  
 b) TRUNCATE  
 c) ALTER  
 d) None of the Mentioned

Answer: a

7. Which of the following are TCL commands?  
 a) UPDATE and TRUNCATE  
 b) SELECT and INSERT  
 c) GRANT and REVOKE  
 d) ROLLBACK and SAVEPOINT

Answer: d

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is not a category of SQL command.  
 a) TCL  
 b) SCL  
 c) DCL  
 d) DDL

Answer: b

9. If you don’t specify ASC or DESC after a SQL ORDER BY clause, the following is used by default \_\_\_\_\_\_\_\_\_\_\_\_\_\_  
a) ASC  
b) DESC  
c) There is no default value  
d) None of the mentioned

Answer: a

10. Which of the following statement is true?  
a) DELETE does not free the space containing the table and TRUNCATE free the space containing the table  
b) Both DELETE and TRUNCATE free the space containing the table  
c) Both DELETE and TRUNCATE does not free the space containing the table  
d) DELETE free the space containing the table and TRUNCATE does not free the space containing the table

Answer: a

|  |  |
| --- | --- |
|  | 12. Which data manipulation command is used to combines the records from one or more tables? [**A.**](javascript:%20void%200;) SELECT  [**B.**](javascript:%20void%200;) PROJECT  [**C.**](javascript:%20void%200;) JOIN  [**D.**](javascript:%20void%200;) PRODUCT  Answer C |

11. What is the purpose of the SQL AS clause?  
a) The AS SQL clause is used to change the name of a column in the result set or to assign a name to a derived column  
b) The AS clause is used with the JOIN clause only  
c) The AS clause defines a search condition  
d) All of the mentioned

## 13. Which of the following is not a valid SQL type?

A. DECIMAL

B. NUMERIC

C FLOAT

D CHARACTER

Answer A

## 14. Which operator is used to compare a value to a specified list of values?

[**A.**](javascript:%20void%200;) BETWEEN

[**B.**](javascript:%20void%200;) ANY

[**C.**](javascript:%20void%200;) IN

[**D.**](javascript:%20void%200;)ALL

Answer C

## 15. Which of the following operations requires the relations to be union compatible?

[**A.**](javascript:%20void%200;)UNION

[**B.**](javascript:%20void%200;)INTERSECTION

[**C.**](javascript:%20void%200;)DIFFERENCE

[**D.**](javascript:%20void%200;)ALL OF THESE

Answer D

## 16. Which of the following is a comparison operator in SQL?

[**A.**](javascript:%20void%200;)Double equal sign ( == )

[**B.**](javascript:%20void%200;)LIKE

[**C.**](javascript:%20void%200;)BETWEEN

[**D.**](javascript:%20void%200;)Single equal sign ( = )

Answer A

## 17. Which of the following is a legal expression in SQL?

[**A.**](javascript:%20void%200;)SELECT NULL FROM SALES;

[**B.**](javascript:%20void%200;)SELECT NAME FROM SALES;

[**C.**](javascript:%20void%200;)SELECT \* FROM SALES WHEN PRICE = NULL;

[**D.**](javascript:%20void%200;)SELECT # FROM SALES;

Answer B

## 18. he COUNT function in SQL returns the number of \_\_\_\_\_\_\_\_\_\_\_\_\_\_

[**A.**](javascript:%20void%200;) Values

[**B.**](javascript:%20void%200;)Distinct values

[**C.**](javascript:%20void%200;)Group By

[**D.**](javascript:%20void%200;)Columns

Answer A

## 19. Which data type can store unstructured data in a column?

[**A.**](javascript:%20void%200;)RAW

[**B.**](javascript:%20void%200;)CHAR

[**C.**](javascript:%20void%200;)NUMERIC

[**D.**](javascript:%20void%200;)VARCHAR

Answer A

## 20. Which function is used to divides one numeric expression by another and get the remainder ?

[**A.**](javascript:%20void%200;)POWER

[**B.**](javascript:%20void%200;)MOD

[**C.**](javascript:%20void%200;)ROUND

[**D.**](javascript:%20void%200;)REMAINDER

Answer B

## 21. The virtual table that its created by data from the result of an SQL 'Select' statement is called \_\_\_\_\_\_\_\_\_

[**A.**](javascript:%20void%200;)View

[**B.**](javascript:%20void%200;)Synonym

[**C.**](javascript:%20void%200;)Sequence

[**D.**](javascript:%20void%200;)Transaction

Answer A

## 22. Which statement in SQL allows us to change the definition of a table is?

[**A.**](javascript:%20void%200;)ALTER

[**B.**](javascript:%20void%200;)UPDATE

[**C.**](javascript:%20void%200;)CREATE

[**D.**](javascript:%20void%200;)SELECT

Answer A