



# Quiz Submissions - Quiz 2

Caitlin Ross (username: ross0272)

## Attempt 1

Written: Aug 5, 2020 13:29 - Aug 5, 2020 13:47

## Submission View

Released: Mar 3, 2020 23:16

### Question 1

1 / 1 point

\_\_\_\_\_ is executed whenever an insert, update or delete is performed.

- a) Views
- b) Index
- c) Trigger
- d) All of the above

### Question 2

1 / 1 point

What does NOT NULL constraint means?

NOT NULL means that the field cannot be left blank

### Question 3

0 / 1 point

Which function converts the data type of column?

Answer: CONVERT

### Question 4

1 / 1 point

\_\_\_\_\_ function is used to find the maximum value in a column.

Answer: MAX

**Question 5**

**1 / 1 point**

Which command can be used to remove columns, add columns with constraint or no constraint?

Answer: ALTER TABLE

**Question 6**

**1 / 1 point**

What command is used to remove a table?

DROP TABLE TableName;

**Question 7**

**0 / 1 point**

\_\_\_\_\_ can be used to search for data.

- a) Attribute
- b) Wildcard
- c) Order by
- d) None of the above

**Question 8**

**0 / 1 point**

\_\_\_\_\_ gives DISTINCT and UNIQUE values from multiple queries.

Answer: GROUP BY

**Question 9**

**1 / 1 point**

Write a SQL command to create database name 'DB'.

Answer: CREATE DATABASE DB;

**Question 10**

**1 / 1 point**

Write a structural statement to delete data from a database.

```
DELETE FROM DatabaseName  
WHERE condition;
```

**Question 11**

**0 / 1 point**

The number of rows returned is the product of two tables is called:

Answer: INNER JOIN

**Question 12**

**0 / 1 point**

\_\_\_\_\_ Anomaly occurs when you add a record that also deletes the information.

- a) Insertion
- b) Update
- c) Deletion

**Question 13**

**1 / 1 point**

What are the four different types of joins covered in this course?

Inner join, Left join, Right join, Full outer join

**Question 14**

**1 / 1 point**

\_\_\_\_\_ is an aggregate function.

a) CHAR

b) VAR

c) Count

d) Join

**Question 15****1 / 1 point**

What is the purpose of AUTO\_INCREMENT?

AUTO\_INCREMENT causes the field to be automatically filled, using the previous record's value plus 1.

**Question 16****1 / 1 point**

\_\_\_\_\_ used to retrieve records from the both left and right tables.

Answer: Full Join

**Question 17****1 / 1 point**

\_\_\_\_\_ function is used to find the minimum value in a column.

Answer: MIN

**Question 18****1 / 1 point**

What does UNIQUE constraint mean?

UNIQUE means that there cannot be any other record with the same value for that column's field.

**Question 19****0 / 1 point**

\_\_\_\_\_ SELECT & \_\_\_\_\_ SELECT DISTINCT can be accompanied by ORDER BY clause to order in a specific way.

**Question 20****1 / 1 point**

\_\_\_\_\_ the data can avoid anomalies.

- a) Normalizing
- b) Deleting
- c) Inserting

**Question 21****1 / 1 point**

What does DDL stands for?

Answer: Data Definition Language

**Question 22****1 / 1 point**

\_\_\_\_\_ statement is used to update data.

Answer: UPDATE

**Question 23****1 / 1 point**

\_\_\_\_\_ are used to commit or rollback changes made in a database.

Answer: Transactions

**Question 24****1 / 1 point**

\_\_\_\_\_ can be used to find data fast and quickly.

Answer: Indexes

**Question 25****1 / 1 point**

Write a simple 'SELECT' statement to retrieve all data from table 't' and database 'DB'.

Answer: SELECT \* FROM db.t;

**Question 26**

**1 / 1 point**

AVG function averages on all the values in a table.

- True
- False

**Question 27**

**1 / 1 point**

\_\_\_\_\_ is used to retrieve records from left table.

Answer: LEFT JOIN

**Question 28**

**1 / 1 point**

\_\_\_\_\_ Anomaly occurs when a user updates the data incorrectly.

- a) Deletion
- b) Update
- c) Insertion

**Question 29**

**1 / 1 point**

Information of the particular field in all the records is not updated correctly.  
Name the anomaly type.

Answer: Update Anomaly

**Question 30**

**1 / 1 point**

Which function helps to work with dates more easily?

Answer: DATE

**Question 31**

**1 / 1 point**

\_\_\_\_\_ is used to retrieve records from right table.

Answer: Right Join

**Question 32**

**1 / 1 point**

What SQL statement can be used to order the results of the retrieved data?

Answer: ORDER BY

**Question 33**

**1 / 1 point**

\_\_\_\_\_ Anomaly occurs when a user inserts the data which is not consistent with the rest of the data.

a) Insertion

b) Deletion

c) Update

**Question 34**

**1 / 1 point**

Which function returns the number of occurrences?

Answer: COUNT

**Question 35**

**1 / 1 point**

\_\_\_\_\_ are the queries which are embedded within another query.

Answer: Subqueries

---

**Attempt Score:29 / 35**

**Overall Grade (highest attempt): 29 / 35**

Done