Congratulations! You passed!

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Go to next item

1. The SELECT statement is called a query, and the output we get from executing the query is called what? **1 / 1 point**

- ○ The index
- ○ The table
- ○ The database
- ◉ A results set

Correct

2. Which of the following SQL statements will delete the students with the last name Smith? **1 / 1 point**

- ○ DELETE FROM STUDENTS WHERE LAST_NAME FROM ‘Smith’
- ○ DELETE FROM TEACHERS WHERE LAST_NAME = ‘Smith’
- ◉ DELETE FROM STUDENTS WHERE LAST_NAME = ‘Smith’
- ○ DELETE ‘Smith’ FROM STUDENTS

Correct

3. What uniquely identifies each row in a table? **1 / 1 point**

- ○ The columns
- ○ The secondary key of a relational table
- ◉ The primary key of a relational table
- ○ The textual data

Correct

4. What are the basic categories of the SQL language based on functionality? **1 / 1 point**

- ○ None of the above
- ◉ Both of the above
- ○ Data Definition Language
- ○ Data Manipulation Language

Correct

5. When querying a table called Representative that contains a list of representatives and the state that they represent, which of the following queries will return the number of representatives from each state? **1 / 1 point**

- ○ SELECT distinct(State) FROM Representative
- ○ SELECT State, distinct(State) FROM Representative GROUP BY State
- ○ SELECT State, count(State) FROM Representative
- ◉ SELECT State, count(State) FROM Representative GROUP BY State

Correct

6. You want to retrieve a list of employees by first name and last name for a company that are between the ages of 30 and 50. Which clause would you add to the following SQL statement: **SELECTFirst_Name,Last_Name, Age FROM Company** **1 / 1 point**

- ○ IF Age >=30 AND Age <=50
- ○ WHERE Age > 30
- ◉ WHERE Age >=30 AND Age <=50
- ○ WHERE Age < 30

Correct

7. Which of the following queries will retrieve the HIGHEST value of PRICE in a table called PRODUCTS? **1 / 1 point**

- ○ SELECT HIGHEST(PRICE) FROM PRODUCTS
- ○ SELECT MOST(PRICE) FROM PRODUCTS
- ○ SELECT MIN(PRICE) FROM PRODUCTS
- ◉ SELECT MAX(PRICE) FROM PRODUCTS

Correct

8. Which of the following queries will retrieve the PRODUCT NAME that has the LOWEST price? **1 / 1 point**

- ○ SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE IS LOWEST
- ◉ SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE = (SELECT MIN(UNIT_PRICE) FROM PRODUCTS)
- ○ SELECT MIN(UNIT_PRICE) FROM PRODUCTS
- ○ SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE = MIN

Correct

9. A database cursor is a _____ that enables traversal over the records in a database. **1 / 1 point**

- ○ Control variant
- ◉ Control structure
- ○ Control object
- ○ Control statement

Correct

10. Cell magics: start with a double %% sign and apply to the entire cell. (T/F) **1 / 1 point**

- ◉ True
- ○ False

Correct