✓ **Congratulations! You passed!**

TO PASS 75% or higher

Keep Learning

GRADE
100%

Final Exam

LATEST SUBMISSION GRADE

100%

---

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

   ◉ Query

   ○ Operator

   ○ Table name

   ○ Function

   ┌─────────────────────────────────┐
   │ ✓ **Correct**   │
   └─────────────────────────────────┘

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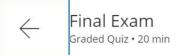
2. Which of the following SQL statements will delete the students with the last name Smith?

1 / 1 point

◯ DELETE FROM TEACHERS WHERE LAST_NAME = 'Smith'

◉ DELETE FROM STUDENTS WHERE LAST_NAME = 'Smith'

◯ DELETE FROM STUDENTS WHERE LAST_NAME FROM 'Smith'

◯ DELETE 'Smith' FROM STUDENTS

✓ **Correct**

3. The primary key of _____ uniquely identifies each row in a table.

1 / 1 point

◉ A relational table

◯ A database

◯ A customer

◯ A name

✓ **Correct**

4. The basic categories of the SQL language based on functionality are Data Definition Language (DDL) and _____. `1 / 1 point`

○ Data Update Language (DUL)

○ Data Entry Language (DEL)

○ Data Input Language (DIL)

◉ Data Manipulation Language (DML)

✓ **Correct**

5. When querying a table called Author that contains a list of authors and their country of residence, which of the following queries will return the number of authors from each country? `1 / 1 point`

○ SELECT Distinct(Country) FROM Author

○ SELECT Country, count(Country) FROM Author

○ SELECT Country, distinct(Country) FROM Author GROUP BY Country

◉ SELECT Country, count(Country) FROM Author GROUP BY Country

✓ **Correct**

6. You want to retrieve a list of employees by first name and last name for a company that were hired after January 1, 2020. Which clause would you add to the following SQL statement: **SELECTFirst_Name,Last_Name,Hiredate FROM Company**

1 / 1 point

○ WHERE Hiredate = '01-01-2020'

○ WHERE Hiredate < '01-01-2020'

◉ WHERE Hiredate > '01-01-2020'

○ IF Hiredate > '01-01-2020'

✓ **Correct**

7. Which of the following will retrieve the LOWEST value of SALARY in a table called EMPLOYEES?

1 / 1 point

○ SELECT MAX(SALARY) FROM EMPLOYEES

○ SELECT SALARY FROM EMPLOYEES WHERE MINIMUM(SALARY) = SALARY

◉ SELECT MIN(SALARY) FROM EMPLOYEES

○ SELECT LOWEST(SALARY) FROM EMPLOYER

✓ **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 _____ is a control structure that enables traversal over the records in a database.

1 / 1 point

⦿ Database cursor

○ Connection

○ Primary key

○ Import

✓ **Correct**

9. A _____ is a control structure that enables traversal over the records in a database.

1 / 1 point

◉ Database cursor

◯ Connection

◯ Primary key

◯ Import

✓ **Correct**

10. To query data from tables in database a connection to the database needs to be established. Which of the following is NOT required to establish a connection with a relational database from a Python notebook?

1 / 1 point

◉ Table name

◯ Database Name

◯ Username and Password

◯ Hostname or IP address

✓ **Correct**