Due Nov 1, 12:29 PM +0530

## **Final Exam**

Latest Submission Grade 80%

1. The SELECT statement is called a \_\_\_\_\_, and the output we get from executing the query is called a result set.

1/1 point

- Operator
- Function
- Query
- Table name

✓ Correct

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

1/1 point

- Table name
  - ✓ Correct

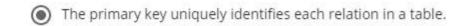
- 2. Which of the following SQL statements will delete the students with the last name Smith?
  - DELETE FROM STUDENTS WHERE LAST\_NAME = 'Smith'
  - DELETE FROM STUDENTS WHERE LAST\_NAME FROM 'Smith'
  - DELETE FROM TEACHERS WHERE LAST\_NAME = 'Smith'
  - DELETE 'Smith' FROM STUDENTS
  - Correct



- 3. What does the primary key of a relational table do?
  - The primary key uniquely identifies each column in a table.
  - The primary key uniquely identifies each row in a table.
  - The primary key uniquely identifies each attribute in a table.
  - The primary key uniquely identifies each relation in a table.

**⊗** Incorrect

What are the basic categories of the SOI language based on functionality?





4. What are the basic categories of the SQL language based on functionality?

1/1 point

- Both of the above
- O Data Definition Language
- O None of the above
- O Data Manipulation Language



- SELECT Distinct(Country) FROM Author
- O SELECT Country, distinct(Country) FROM Author GROUP BY Country
- SELECT Country, count(Country) FROM Author
- SELECT Country, count(Country) FROM Author GROUP BY Country



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'

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'
- O IF Hiredate > '01-01-2020'
- WHERE Hiredate < '01-01-2020'</p>
- WHERE Hiredate > '01-01-2020'
- **⊘** Correct

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

7.	Which of the following queries will retrieve the HIGHEST value of SALARY in a table called EMPLOYEES?
	O SELECT SALARY FROM EMPLOYEES WHERE MAX
	O SELECT MIN(SALARY) FROM EMPLOYER
	O SELECT MOST(SALARY) FROM EMPLOYEES
	SELECT MAX(SALARY) FROM EMPLOYEES
	⊘ Correct

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

SELECT PRODUCT\_NAME FROM PRODUCTS WHERE UNIT\_PRICE IS LOWEST

1/1 point

4



- 8. Which of the following queries will retrieve the PRODUCT NAME that has the LOWEST price?
  - O 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 PRODUCT\_NAME FROM PRODUCTS WHERE UNIT\_PRICE = MIN
  - O SELECT MIN(UNIT\_PRICE) FROM PRODUCTS

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

1/1 point

O SELECT MIN(UNIT\_PRICE) FROM PRODUCTS



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

1/1 point

- O Connection
- Database cursor
- O Primary key
- O Import



## Final Exam Graded Quiz • 30 min



10. To query data from tables in database a connection to the database needs to be established. Which of the following is required to establish a connection with a relational database from a Python notebook?

0/1 point

- O Database name
- Table Name
- Row names
- O Column names

**⊗** Incorrect