

Final Exam

Due Apr 4, 7:59 AM GMT

## Congratulations! You passed!

Grade received 90% To pass 75% or higher

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## Final Exam

Latest Submission Grade 90%

La	itest Submission Grade 5070	
1.	The SELECT statement is called a query, and the output we get from executing the query is called what?	1/1 point
	A results set	
	○ The database	
	O The index	
	○ The table	
	⊙ Correct	

2. Which of the following SQL statements will delete the customers where the Country is Italy?	1/1 point
O DELETE 'ITALY' FROM CUSTOMERS	
O DELETE FROM CUSTOMERS WHERE COUNTRY IS 'ITALY'	
O DELETE COUNTRY 'ITALY' FROM CUSTOMERS	
DELETE FROM CUSTOMERS WHERE COUNTRY = 'ITALY'	
○ Correct	
3. What does the primary key of a relational table do?	1/1 point
The primary key uniquely identifies each row in a table.	
The primary key uniquely identifies each relation in a table.	
The primary key uniquely identifies each attribute in a table.	
The primary key uniquely identifies each column in a table.	
<b>⊘</b> Correct	

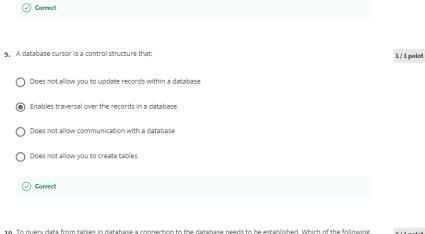
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	<b>⊘</b> Correct	
4.	The basic categories of the SQL language based on functionality are and Data Manipulation Language (DML).	1/1 point
	O Data Update Language (DUL)	
	O Data Input Language (DIL)	
	Data Definition Language (DDL)	
	O Data Entry Language (DEL)	
	<b>⊘</b> Correct	

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> $\mathbf{5}_{\star}$  When querying a table called Teachers that contains a list of teachers and the city they teach in, which of the 1/1 point following queries will return the number of teachers from each city? SELECT City, count(City) FROM Teachers GROUP BY City SELECT City, distinct(City) FROM Teachers GROUP BY City SELECT distinct(City) FROM Teachers SELECT City, count(City) FROM Teachers 6. You want to retrieve a list of employees by first name and last name for a company that were hired after January 1, 1/1 point 2020. Which clause would you add to the following SQL statement: **SELECTFirst\_Name,Last\_Name,Hiredate FROM** Company O IF Hiredate > '01-01-2020' ● WHERE Hiredate > '01-01-2020' WHERE Hiredate = '01-01-2020' WHERE Hiredate < '01-01-2020'

7. Which of the following queries will retrieve the HIGHEST value of PRICE in a table called PRODUCTS?	1/1 point
SELECT MIN(PRICE) FROM PRODUCTS	
SELECT MAX(PRICE) FROM PRODUCTS	
SELECT HIGHEST(PRICE) FROM PRODUCTS	
SELECT MOST(PRICE) FROM PRODUCTS	
<b>⊘</b> Correct	
8. Which of the following queries will retrieve the PRODUCT NAME that has the LOWEST price?	1 / 1 point
SELECT MIN(UNIT_PRICE) FROM PRODUCTS	
<ul> <li>SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE = (SELECT MIN(UNIT_PRICE) FROM PRODUCTS)</li> </ul>	
SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE IS LOWEST	
SELECT PRODUCT_NAME FROM PRODUCTS WHERE UNIT_PRICE = MIN	
<b>⊘</b> 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?

0/1 point

O Database Name

O Table name

Hostname or IP address

O Username and Password

