1.

Question 1

Creating a record with the INSERT query using Python updates the original table in the MySQL database.

1 / 1 point

True

False

Correct

Correct! To update the original table in the MySQL database, you need to commit the change.

2.

Question 2

Which SQL statements require committing the change when working with MySQL database using Python? Select all that apply.

1 / 1 point

SELECT

DELETE

Correct

Correct! The DELETE statement requires committing your changes because the record are removed, and the table is changed.

UPDATE

Correct

Correct! The UPDATE statement requires committing your changes because the records need to be altered.

INSERT

Correct

Correct! The INSERT statement requires committing your changes because the records need to be added to the table.

3.

Question 3

Your read query is returning five records, but you want to retrieve only one record. Which of the following statements can you use to retrieve just one record? Select all that apply.

1 / 1 point

1

results = cursor.fetchall()

results = connection.fetchone()

results = cursor.fetchmany(size=1)

Correct

Correct! The fetchmany( ) module used with the argument [size=1] only retrieves one record from the cursor in the variable results.

results = cursor.fecthone()

Correct

Correct! The fetchone( ) module retrieves only one record from the cursor to the variable results.

4.

Question 4

What effect does the following SQL statement have on the Bookings table? The statement is executed on a table named Bookings that contains the fields TableNo, GuestFirstName, GuestLastName and EmployeeID.

12

sql\_query = """DELETE FROM Bookings WHERE TableNo IS NULL AND EmployeeID IS NULL"""

cursor.execute(sql\_query)

1 / 1 point

The statement deletes all records if the value is NULL in the TableNo and EmployeeID columns.

The statement deletes all records if the value is NULL in the EmployeeID column.

The statement does not delete any records in the Bookings table with NULL values in TableNo and EmployeeID.

The statement deletes all the records if the value is NULL in the TableNo column.

Correct

Correct! You must invoke the commit module on the connection to delete the records after the execution of the query.

5.

Question 5

What object must be added to the following statement to retrieve all records from the Orders table?

1

\_\_\_\_\_\_\_.execute("SELECT \* FROM Orders;")

1 / 1 point

cursor

Correct

Correct! The execute module is invoked on the cursor object.