

1. What is the correct syntax for inserting data into a table named Members?

☒ INSERT INTO MEMBERS

(MEMBER_ID, LASTNAME, FIRSTNAME)

VALUES ('1432', 'Smith', 'Charles')

☐ INSERT INTO MEMBERS

(MEMBER_ID, LASTNAME, FIRSTNAME)

VALUES (MEMBER_ID is 345DT2000, LASTNAME is Smith, FIRSTNAME is Charles)

☐ INSERT MEMBERS

(MEMBER_ID, LASTNAME, FIRSTNAME)

VALUES ('1432', 'Smith', 'Charles')

☐ INSERT INTO MEMBERS

(MEMBER_ID, LASTNAME, FIRSTNAME, OCCUPATION)

VALUES ('1432', 'Smith', 'Charles')

☒ **Correct**

Correct. This statement creates a row in the Members table that contains Charles Smith's member id, last name, and first name.

2. When using the DELETE statement to remove data from a database, what does the WHERE clause do?

☐ It limits the amount of data that is deleted to a certain number of characters.

☐ It specifies where to find the data to delete, by column number and row number.

☒ It indicates the condition under which the data should be deleted; for example, which rows should have their contents deleted.

☐ It specifies the server where the database is located.

☒ **Correct**

Correct! The WHERE clause used with the DELETE statement specifies the condition under which data in a database should be deleted.

3. A single INSERT statement can be used to insert multiple rows in a table. True or False?

- ☒ True
- ☐ False

 **Correct**

This statement is True. Multiple rows can be inserted using a single INSERT statement.

4. Which SELECT statement eliminates duplicates in the result set?

- ☐ SELECT country FROM author ORDER BY 1
- ☒ SELECT DISTINCT(country) FROM author
- ☐ SELECT country FROM author LIMIT DUPLICATES
- ☐ None of the above

 **Correct**

Correct. You use the DISTINCT keyword to return only distinct, or different, rows.

5. The SELECT statement is called a query, and the output we get from executing the query is called a result set. True or False?

- ☒ True
- ☐ False

 **Correct**

This statement is true. The SELECT statement is called a query, and the output we get from executing the query is called a result set.