

1. Which of the following statements are correct about databases?

1 / 1 point

- ☒ All of the above
- ☐ A database can be populated with data and be queried
- ☐ There are different types of databases - Relational, Hierarchical, No SQL, etc.
- ☐ A database is a repository of data

✓ **Correct**

Correct. All of the above statements are true.

2. True or False: A SELECT statement is used to retrieve data from a table.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Correct. A SELECT statement is used to retrieve data from a table.

3. You are working on a Film database, with a FilmLocations table. You want to retrieve a list of films that were released in 2019. You run the following query but find that all the films in the FilmLocations table are listed.

1 / 1 point

SELECT Title, ReleaseYear, Locations FROM FilmLocations;

What is missing?

- ☐ A DISTINCT clause to specify a distinct year.
- ☐ Nothing, the query is correct.
- ☐ A LIMIT clause to limit the results to films released in 2019.
- ☒ A WHERE clause to limit the results to films released in 2019.

✓ **Correct**

Correct. The query needs a WHERE clause like WHERE ReleaseYear=2019.

4. Which of the following statements would you use to add a new instructor to the Instructor table.

1 / 1 point

☒ INSERT INTO Instructor(ins_id, lastname, firstname, city, country)

VALUES(4, 'Doe', 'John', 'Sydney', 'AU');

☐ ADD INTO Instructor(ins_id, lastname, firstname, city, country)

VALUES(4, 'Doe', 'John', 'Sydney', 'AU');

☐ SELECT Instructor(ins_id, lastname, firstname, city, country)

FROM VALUES(4, 'Doe', 'John', 'Sydney', 'AU');

☐ UPDATE Instructor(ins_id, lastname, firstname, city, country)

WITH VALUES(4, 'Doe', 'John', 'Sydney', 'AU');

 **Correct**

Correct. The INSERT INTO statement is used to add rows to a table.

5. What is the function of a WHERE clause in an UPDATE statement?

1 / 1 point

☐ A WHERE clause enables you to list the column and data to be updated.

☒ A WHERE clause enables you to specify which rows will be updated.

☐ A WHERE clause enables you to specify a new table to receive the updates.

☐ A WHERE clause is never used with an UPDATE statement.

 **Correct**

Correct. A WHERE clause is used to restrict the rows in the result set. If you run a UPDATE statement without a WHERE clause, you will update all the rows in the table.