

Question 1

Which of the following statements about databases is accurate? 1 / 1 point

Databases can store and allow queries on their data.

A database serves as a data repository.

Various types of databases exist, such as Relational, Hierarchical, NoSQL, and others.

All of the above.

Correct

Correct! All of the presented statements are accurate.

Question 2

True or False: A SELECT statement retrieves data from a table. 1 / 1 point

True.

False.

Correct

Correct! A SELECT statement indeed fetches data from a table.

Question 3

In a Film database with a FilmLocations table, you wish to retrieve a list of films from 2019. However, the query you ran displayed all the films. The query in question is: SELECT Title, ReleaseYear, Locations FROM FilmLocations. What element is absent from the query? 1 / 1 point

A LIMIT clause to restrict the output to films from 2019.

The query is already correct.

A WHERE clause that limits the results to films from 2019.

A DISTINCT clause to ensure a specific year's uniqueness.

Correct

Correct! To isolate films from 2019, the query must include a WHERE clause such as WHERE ReleaseYear=2019.

Question 4

Which of these statements correctly introduces a new entry to the 'Instructor' table? 1 / 1 point

INSERT INTO Instructor(ins_id, lastname, firstname, city, country) VALUES(4, 'Doe,' 'John,' 'Sydney,' 'AU').

UPDATE Instructor(...) WITH VALUES(...).

SELECT Instructor(...) FROM VALUES(...).

ADD INTO Instructor(...) VALUES(...).

Correct

Correct! The INSERT INTO statement is designed to append new rows to tables.

Question 5

In an UPDATE statement, what purpose does the WHERE clause serve? 1 / 1 point

The UPDATE statement never incorporates a WHERE clause.

It defines which specific rows should be updated.

It dictates which column/data gets updated.

The WHERE clause designates a new table to accept the updates.

Correct

Correct! The WHERE clause filters the result set. Omitting it would mean updating every row in the table.