

Question 1

Which of the following statements about a database is/are correct? 1 / 1 point

A database is a logically coherent collection of data with some inherent meaning

Data can only be added and queried from a database but not modified.

Only SQL can be used to query data in a database.

All of the above

Correct

Correct! A database is a repository or logically coherent collection of data with some inherent meaning

Question 2

Attributes of an entity become _____ in a table. 1 / 1 point

keys

columns

constraints

rows

Correct

Correct! Attributes of an entity become columns in a table.

Question 3

The CREATE TABLE statement is a _____. 1 / 1 point

DML statement

DDL statement

DQL statement

All of the above

Correct

Correct! The CREATE TABLE statement defines a table, so it is a DDL statement.

Question 4

Which command is used for removing a table and all its data from the database? 1 / 1 point

ALTER table command

TRUNCATE table command

CREATE command

DROP table command

Correct

Correct! Drop command deletes the entire table along with its contents from the database.

Question 5

What would be the correct syntax to add a column 'ID' that contains 7 character alpha-numeric values to a database table 'Employees' using MySQL? 1 / 1 point

ALTER TABLE COLUMN Employees ID char(7)

ALTER TABLE Employees ADD ID char(7)

ALTER Employees TABLE ADD ID char

ALTER Employees ADD COLUMN ID varchar(7)

Correct

Correct! This is the appropriate syntax for the said task