

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) The _____ is the structure that contains descriptions of objects such as tables and views created by users. 1) _____
A) catalog B) master view C) SQL ☒ D) schema
- 2) _____ is a set of commands used to control a database, including security. 2) _____
A) DPL ☒ B) DCL C) DDL D) DML
- 3) DDL is typically used during which phase of the development process? 3) _____
☒ A) Physical design B) Analysis
C) Evaluation D) Implementation
- 4) The main concept of relational databases was published in 1970 by: 4) _____
☒ A) E.F.Codd. B) Itzak Ben-Gan. C) Mills. D) Hoffer.
- 5) The command for removing a table is: 5) _____
A) CREATE TABLE. B) TRUNCATE TABLE.
C) REMOVE TABLE. ☒ D) DROP TABLE.
- 6) Any create command may be reversed by using a(n) _____ command. 6) _____
☒ A) drop B) delete C) undo D) unpack
- 7) The first in a series of steps to follow when creating a table is to: 7) _____
☒ A) identify each attribute and its characteristics.
B) identify columns that must be unique.
C) identify columns that must be null.
D) create an index.
- 8) The SQL command _____ adds one or more new columns to a table. 8) _____
A) CREATE VIEW B) CREATE RELATIONSHIP
☒ C) ALTER TABLE D) CREATE TABLE
- 9) INSERT INTO is an example of _____ code. 9) _____
☒ A) DML B) DCL C) TIO D) DDL
- 10) What does the following SQL statement do? 10) _____

DELETE FROM Customer_T
WHERE state = 'HI';

A) Deletes all records from the Customer_T table
☒ B) Deletes all records from Customer_t where the state is equal to HI
C) Doesn't delete anything because of a syntax error
D) Removes the Customer_T table from the database

11) What does the following SQL statement do?

11) _____

```
UPDATE Product_T  
SET Unit_Price = 775  
WHERE Product_ID = 7
```

- ☒ A) Changes the unit price of Product 7 to 775
- B) Updates the Product_T table to have a unit price of 775
- C) Changes the length of the Unit_Price field to 775
- D) Changes the price of a unit called Product_T to 7

12) Indexes are created in most RDBMSs to:

12) _____

- A) decrease the amount of disk space utilized.
- B) increase the cost of implementation.
- C) provide a quicker way to store data.
- ☒ D) provide rapid random and sequential access to base-table data.