Sample Questions
SQL

1. You can add a row using SQL in a database with which of the following?

   a. ADD

   b. CREATE

   c. INSERT

   d. MAKE

2. An application where only one user accesses the database at a given time is an example of a(n) _____ .

   a. single-user database application

   b. multiuser database application

   c. e-commerce database application

   d. data mining database application

3. Which of the following items are not necessary for client/server?
   a. Assure that tools will connect with middleware.
   b. Understand the requirements.
   c. Determine network bandwidth capabilities
   d. Include the use of a file server.

4. An oval represents which of the following in an EER?
   a. Attribute
   b. Entity
   c. Optional One
   d. Relationship

5. Which of the following is true concerning the mainframe? A. B. Requires someone to decide which code should be on the workstation or the server
   a. It is the same thing as client/server.
   b. Requires someone to decide which code should be on the workstation or the server
   c. Mission-critical systems have tended to remain there
   d. All of the above.

6. A subtype entity name should be which of the following?
   a. A singular noun
   b. Specific to the organization
   c. Concise
   d. All of the above

7. Where is metadata stored in MySQL?

   a. Yes In the MySQL database metadata

   b. No In the MySQL database metasql

   c. In the MySQL database mysql

   d. None of the above is correct

8. Which of the following is true concerning a procedure? They are the same thing as a function.
   a. You do not create them with SQL
   b. They do not need to have a unique name
   c. They include procedural and SQL statements
   d. They are the same thing as a function

9. Which of the following property is used to set the color of a text? Changing cardinalities in a database is:
   a. A common database design task.
   b. A database design task that never occurs.
   c. A rare database design task, but does occur.
   d. is impossible to do, so a new database must be constructed and the data moved into it

10. The following SQL is which type of join: SELECT CUSTOMER_T. CUSTOMER_ID, ORDER_T. CUSTOMER_ID, NAME, ORDER_ID FROM CUSTOMER_T,ORDER_T ;

    a. Equi-join

    b. Natural join

    c. Outer join

    d. Cartesian join