Sta. Teresa College



Bauan, Batangas

**COLLEGE DEPARTMENT**

**Name:**

**Date:**

**Directions:** Please study the uploaded file on your LMS entitled ” **Mastering MySQL**” to answer this activity.

1. What does the word relationship mean in reference to a relational database? -the term relationship refers to the link between two places of data that are kinked in someway.
2. What is the term for the process of removing duplicate data and optimizing tables? -normalization is the process of removing duplicate data and optimizing tables.
3. What are the three rules of the First Normal Form? -there are 3 rules of first normal form are: (1) no repeating columns with the same tyoe of data (2) all columns have a single value (3) each row should have a primary key.
4. How can you make a table satisfy the Second Normal Form? -columns with data that repeats over numerous rows should be moved to their own tables to satisfy Sevond Normal Form.
5. What do you put in a column to tie together two tables that contain items having a one-to-many relationship? -in one to many relayionships, the primary key from the “one” database must be added to “many”.
6. How can you create a database with a many-to-many relationship? -you build an intermediary table using keys from two other tables to establish a database with a many to many relationships.
7. What commands initiate and end a MySQL transaction? -
8. What feature does MySQL provide to enable you to examine how a query will work in detail?
9. What command would you use to back up the database publications to a file called publications.sql?