Graded Quiz: MySQL

1. In MySQL Workbench, which page in the UI do you use to inspect the objects in your database?

1 / 1 point

- ○ Visual Data Editor
- ○ Object Browser
- ○ Administration
- ⦿ Schemas

✓ **Correct**
You can use the Schemas page to access the objects in your database and work with the data.

2. When creating a MySQL database using phpMyAdmin, at which point in the process do you select the encoding method for the data?

1 / 1 point

- ○ When you are shown a summary of the structure of the new table.
- ○ When you add tables to the database.
- ○ When you define the columns in the table.
- ⦿ When you name the new database.

✓ **Correct**
When you create a new database, you can name it and specify the encoding for the data on the Databases tab.

3. Which methods of populating MySQL database tables is best for small amounts of data? Select two answers.

1 / 1 point

- ☐ Restore the rows from a backup.
- ☑ Manually enter the rows using the phpMyAdmin interface.

✓ **Correct**
This is one method of entering a small number of rows of data.

- ☑ Run SQL INSERT statements to enter the rows.

✓ **Correct**
This is one method of entering a small number of rows of data.

- ☐ Insert the rows from a data file.

4. When comparing primary keys to foreign keys, which of the following statements only describe foreign keys?

1 / 1 point

- ○ Are always indexed.
- ○ Cannot contain nulls.
- ○ Must be unique within the table.
- ⦿ Are related to a unique primary key.

✓ **Correct**
Foreign keys do not have to be unique within the column, but the primary key they are related to must be unique.

5. Which tool should you use if you want to administer MySQL from a graphical web interface?

1 / 1 point

○ mysqladmin

○ MySQL Workbench

○ mysql

◉ phpMyAdmin

✓ **Correct**
   The phpMyAdmin tool is a popular third-party web interface for administering MySQL.