1.

Question 1

True or false: MySQL Workbench is a database modeling and management software that can only be used on the Windows platform.

1 / 1 point

True

False

Correct

Correct! MySQL Workbench is a cross-platform software that can be used with Linux, Windows and Mac operating systems.

2.

Question 2

The \_\_\_\_\_\_\_\_\_\_\_\_\_ engineer method in MySQL Workbench can be used to create an internal MySQL schema from a database model.

1 / 1 point

forward

Correct

Correct! MySQL Workbench lets users create a database in MySQL server using the forward engineer method.

3.

Question 3

Identify the advantages of using MySQL Workbench for data modeling and database management.

1 / 1 point

MySQL Workbench is an open-source software that is free to use.

Correct

Correct! MySQL Workbench is a free and open-source software.

MySQL Workbench simplifies database design and maintenance.

Correct

Correct! MySQL Workbench provides visual tools to design data models and to generate useful SQL code, which assists engineers in developing a database system.

MySQL Workbench facilitates data migration between relational database management systems.

Correct

Correct! MySQL Workbench Migration Wizard lets developers migrate an existing relational database to MySQL.

MySQL Workbench provides a user-friendly SQL editor with auto-complete and color highlighter features that support writing SQL statements in an efficient way.

Correct

Correct! MySQL Workbench provides a user-friendly SQL editor that helps developers to write SQL code efficiently.

4.

Question 4

MySQL Workbench enables you to \_\_\_\_\_\_\_\_\_\_\_\_ engineer a data model by generating an ER diagram from an existing internal MySQL database schema.

1 / 1 point

reverse

Correct

Correct! MySQL Workbench uses the reverse engineer method to create a data model from an existing database.

5.

Question 5

True or false: In MySQL Workbench, you can populate data in tables without manually creating INSERT statements.

1 / 1 point

True

False

Correct

Correct! In MySQL Workbench, you can use the result grid, or open the form editor, to enter data into a table.