1.

Question 1

Identify the benefits of using MySQL for database analytics. Select all that apply.

1 / 1 point

MySQL is an open-source database management system that can store huge amounts of data.

Correct

Correct! In database analytics, the more data you process and analyze, the better the results of your analysis.

The relational database model makes it relatively easy to access, retrieve and analyze related information.

Correct

Correct! The relational database model makes it relatively easy to access, retrieve and analyze related information.

MySQL is a widely used database management system, which facilitates easy data communication and integration.

Correct

Correct! MySQL is widely used by various types of organizations from many different sectors. This makes it easy to integrate imported data from multiple sources, which facilitates a rich environment of data for performing data analytics.

2.

Question 2

Data analysis in MySQL is the collection, processing, and investigation of data to ensure data integrity in the database.

1 / 1 point

False

True

Correct

Correct! Data analysis is concerned with collecting, processing, and investigating data to gain a deep understanding and insight of existing information in the database.

3.

Question 3

Which of the following data analysis types focuses on a small sample of data to infer about a larger population of data and make generalized conclusion?

1 / 1 point

Predictive data analysis

Exploratory data analysis

Descriptive data analysis

Inferential data analysis

Correct

Correct! Inferential data analysis focuses on a small sample of data to draw inferences about a larger population of data and make generalized conclusions.

4.

Question 4

Which data analysis looks at the cause and effect of relationships between various variables, trying to find the cause of the correlation between them?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ data analysis.

1 / 1 point

Causal

Correct

Correct! Causal data analysis looks at the cause and effect of relationships between various variables, trying to find the cause of the correlation between them.

5.

Question 5

MySQL provides users with useful data visualization features for analyzing data in their database.

1 / 1 point

True

False

Correct

Correct! MySQL lacks data visualization features, which is one of its key limitations. However, MySQL can be combined with other data analysis tools to produce data visualizations.