1.

Question 1

\_\_\_\_\_\_\_\_ data analysis is the process of identifying patterns and trends in historical data to help determine possible future outcomes.

1 / 1 point

Predictive

Correct

Correct! Predictive analysis uses historical data to predict future trends and events.

2.

Question 2

True or false: The ordinal scale of measurement places data in a specific ranked order without a decisive criterion regarding how to calculate the difference between the measured data.

1 / 1 point

True

False

Correct

Correct! The ordinal scale of measurement sets variables of data in order without a specific degree of difference between data.

3.

Question 3

\_\_\_\_\_\_\_\_\_\_\_\_ scale measurement describes the identity property of data.

1 / 1 point

nominal

Correct

Correct! The nominal scale measurement describes typically non-numeric variables, or where numbers have no value.

4.

Question 4

True or false: Bubble charts are used to compare data in terms of circle size, position and proportion.

1 / 1 point

True

False

Correct

Correct! Bubble Charts are typically used to show and compare data using circles, positions and proportions.

5.

Question 5

Which of the following data mining models is used to classify data in groups based on shared characteristics?

1 / 1 point

Regression analysis model

Classification model

Association rule model

Correct

Correct! The classification analysis model classifies data in groups based on shared characteristics.