1.

Question 1

Identify the advantages of using advanced data analytics tools. Select all that apply.

1 / 1 point

Incorporate scripting languages.

Correct

Correct! Typically, these tools incorporate scripting languages to perform complex calculations.

Integrate data from different data sources.

Correct

Correct! Advanced data analytics tools can integrate data from different data sources.

Provide visualizations of data.

Correct

Correct! Advanced data analytics tools provide data visualizations with suitable charts.

Process massive amounts of data.

Correct

Correct! Advanced data analytics tools can process massive amounts of data.

2.

Question 2

True or false: The data pane in Tableau worksheet divides data into the following two categories: dimension fields and measure fields.

1 / 1 point

True

False

Correct

Correct! The data pane in Tableau worksheet consists of dimension and measure fields.

3.

Question 3

Data \_\_\_\_\_\_\_\_\_\_ is the process of rearranging and/or excluding data to perform more focused data analysis.

1 / 1 point

filtering

Correct

Correct! Data filtering excludes and / or rearranges data in a data set according to certain criteria

4.

Question 4

True or false: Which of the following processes are included in cleaning and preparing data for data analytics?

1 / 1 point

Create calculated data fields

Correct

Correct! In data analytics, you may need to create new calculated data fields to provide more efficient analysis of data.

Fix data types

Correct

Correct! In data analytics, you need to fix the data types to create consistency in data.

Remove invalid data

Correct

Correct! In data analytics, you need to check data and remove invalid data to achieve accuracy.

5.

Question 5

In Tableau, you need to use the \_\_\_\_\_\_\_\_\_\_ pane to extract data from a data source.

1 / 1 point

connect

Correct

Correct! In Tableau, the Connect pane is used to extract data from different data sources such as Microsoft Excel, Spatial files, MySQL and much more.