Module 1: Visual Analytics with Tableau - Charting
Visual Analytics with Tableau

1.
Question 1
What is the difference between a bar chart and a line chart?

1 / 1 point

○

A Line Chart is only used for discrete data

○

A Bar Chart is only used for continuous data

◉

A Bar Chart is best used for discrete data while a Line Chart is best used for continuous data.

Correct

2.
Question 2
Which of the scenarios below is best suited for a bar chart?

1 / 1 point

◉

A chart showing a student's favorite after school activity

○

A chart showing trends in the stock market over time

○

A chart showing trends in weather patterns over time.

Correct

3.
Question 3
Which of the following correctly describes how you would overlay one chart on top of another using Tableau?

1 / 1 point

○

Create both of your charts, then right click on the first measure pill on your columns Shelf and select "Dual Axis"

○

You cannot overlay one chart on top of another in Tableau

Routhu Siddhartha

○

Create both of your charts, then right click on the second measure pill on your Rows Shelf and select "Dual Axis"

Correct

4.
Question 4
How do you change the sizing options on a bar chart?

1 / 1 point

○

You cannot change sizing options on a bar chart.

○

Drag a measure to the Colors option on the Marks Card, click on the Colors option and then change the size of the marks.

◉

Drag a measure to the Sizing option on the Marks Card, click on the Sizing option and then change the size of the marks.

Correct

5.
Question 5
How do you edit the colors on a Tableau chart?

1 / 1 point

◉

Drag a measure to the Colors option on the Marks Card, click on the Colors option and then change the colors of the marks.

○

Drag a measure to the Sizing option on the Marks Card, click on the Sizing option and then change the colors of the marks.

○

You cannot change the colors of the bars on a bar chart.

Correct

6.
Question 6
What is the purpose of the Tableau Tooltip? (Select all that apply.)

1 / 1 point

☑

To provide the end user with additional information not shown in the worksheet or chart

Routhu Siddhartha

Correct

☑

To provide the end user with additional information on what information is shown in the worksheet

Correct

☐

To provide the end user with additional charts

7.
Question 7
How do you edit or customize the Tooltip in Tableau? (Select all that apply.)

1 / 1 point

☑

Drag any measures you want in the tooltip to the tooltip on the marks card.

Correct

☑

Click on the Tooltip on the Marks card and make your edits directly in the Tooltip dialog box.

Correct

☐

Right click on the tooltip marks card and click on the Edit Tooltip.

8.
Question 8
When you have continuous data what would be the recommended kind of chart to use?

1 / 1 point

◯

Gantt Chart

◉

Line Chart

◯

Pie Chart

Correct

9.
Question 9
How do you align the axis on a dual axis chart?

1 / 1 point

◯

There is no way to align axes on a dual axis chart because each axis is using a different measure.

Routhu Siddhartha

○

Right click on the left side axis and click on Dual Axis.

◉

Right click the secondary axis and select Synchronize Axis.

○

Right click on the right side axis and click on the Dual Axis.

Correct

○

Routhu Siddhartha