TDS Sample Questions

1. What are two use cases for creating hierarchies from the Data pane? Choose two.
A To concatenate all fields into a single field
B. To create faster-performing queries
C. To add drill-down functionality for fields
D. To organize related fields together

2. Which of the following is a discrete date part?
A 01/23/2021
B. 07Mar2017
C. 20Sep2016:9:8:8:6546
D. February

3. How can you set the default properties of a field to Currency?
A From the Format menu, configure the Font settings.
B. From the Data pane, configure the data type of the field.
C From the Format menu, configure the Field Labels settings.
D. From the Data pane, configure the number format of the field.

4. When altering the data type of a field, what are two available data type options? Choose two.
A. Date
B. Vector
C. Number (decimal)
D. Scientific

5. You need to create a calculation that returns a customer name followed by a comma, a space, and then the customer's age (for example: John Doe, 32).
What should you include in the calculation?
A [Customer Name] +" ," + "STR[Age]"
B. [Customer Name] + *. " + STR([Age])
C. "Customer Name, " + [Age]
D. STR([Customer Name]) + " ," STR("Age")

6. Which aggregation is available without requiring a table calculation or calculated field?
A Percent of total
B. Standard deviation
C Running total
D. Sample covariance

7. A dual axis chart is useful for comparing two measures that _____
A have different scales
B. are aggregated Dimensions
C have little in common
D. are Table Calculations

8. You copy a list of cities and average temperatures from a website to the clipboard.
In a new workbook, you need to create a new data source from the copied data.
What should you do?
A From the File menu, select Import Workbook.
B. Press CTRL+F.
C. From the Data menu, select New Data Source.
D. Press CTRL+V.

9. You have a scatter plot visualization.
What should you do to configure the visualization as a density map?
A. Create a custom color palette.
B. Change the mark shape of the view.
C. Change the mark type of the view.
D. Select heat maps from Show Me.

10. What is created by a calculated field that has a formula of SUM(Sales) /SUM(Profit)?
A. A set
B. A dimension
C. A measure
D. A parameter

11. When creating a date filter in Tableau, to what does Anchor refer?
A. The date in a relative-date filter to which you anchor a unit of time.
B. The latest date in the data source that can be found.
C. The mid-point in the range of displayed dates.
D. The date in a range-of-dates filter to which you anchor units of time

12. You view the relationship canvas shown in the following exhibit.

⊟· Books

Migrated Data

What does Migrated Data indicate?
A. The workbook was downloaded from Tableau Online.
B. The workbook was created in a previous version of Tableau Desktop.
C. The data was imported from Tableau Server.
D. The data was recently saved as a packaged data source.

13. Which two types of fields appear blue? Choose two.
A Discrete measures
B. Continuous dimensions
C. Continuous measures
D. Discrete dimensions

13. The Shape option is available for which two views? Choose two.
A. Heat maps
B. Packed bubbles
C. Side-by-side circles
D. Scatter plots

14. What are two correct methods to change the data type of a field? Choose two.
A From the Data Source tab, click on the drop-down menu of the field.
B. From the Data pane, click on the drop-down menu of the field.

C. From the Data Source tab, click the data type icon of the field.
D. From the Data pane, select and hold the field.

15. Which chart type uses automatically generated sizes that cannot be resized by using the Marks card?
A. Area charts
B. Pie charts
C. Treemaps
D. Histograms

16. You have the following legend.

What occurs when you click the icon to the right of Air Ticketing Cabin Type Name?
A. The filter options open.
B. The Edit Colors dialog box opens
C. The legend toggles on or off.
D. The highlighter toggles on or off.

17, You need to uniformly change the size for all marks in a view.
What should you do?
A. Use the Fit dropdown menu on the toolbar.
B. Select Size on the Marks card and use the slider to adjust the size.
C. Select Format on the menu, and then select Cell Size.
D. Select Label on the Marks card and then select Alignment.

19. To display data that has both negative and positive quantitative values, Tableau Desktop will display marks by using _____
A. A sequential palette
B. A diverging palette
C. A categorical palette
D. the full color range

20. When using a data source that has relationships, how can you add a join between the two data sources?

A. From the Tables pane, double click a table.
B. Double-click a logical table in the canvas.
C. From the Connections pane, select Add.
D. From the Tables pane, drag a table directly on top of an existing logical table

21. Which statement accurately describes aliases?
A. You can assign an alias to a field member before creating a visualization
B. When you assign an alias, the name changes in the database.
C. You can create an alias for a continuous dimension.
D. You can create an alias for a discrete measure.

22. What should you use to create headers in a visualization?
A. A filler
B. A measure

C. A parameter

D. A dimension

23. When creating a histogram in Tableau, to what does bin size refer?
A. The maximum number of marks in the view.
B. The count distinct (COUNTD) of items on either axis.
C. The minimum number of axis ticks in the view.
D. The range of the continuous measure counted in each bin

24. Which three elements are included in a packaged workbook(.twbx)? Choose 3
A. Tableau Datasource Customization (TDC) files
B. Custom shapes
C. A PDF copy of the workbook
D. Extract files
E. Background images

25. The Shape option is available for which two views? Choose 2
A Scatter plots
B. Side-by-side circles
C. Packed bubbles
D. Heat maps

26. What are two correct methods for creating a visual group? Choose 2
A. Drag a dimension onto another dimension in the Data pane.
B. Select marks in the view.
C. Click the drop-down arrow from the top of the Data pane.
D. Right-click a dimension in the Data pane.

27. _____ are most commonly used to show two ranges of values using color intensity to show the magnitude of the number and the actual color to show which range the number is from.
A. a sequential palette
B. a categorical palette
C. the full color range
D. a diverging palette

28. What are two use cases for creating hierarchies from the Data pane? Choose 2
A To add drilldown functionality for fields
B. To create faster-performing queries
C. To organize related fields together
D. To concatenate all fields into a single field

29. In which situation should you save a workbook as a PDF document.
A. You need paper copies of the workbook.
B. Your analysis does not require a live connection to a data source
C. Your users have Tableau Desktop but not Tableau Reader

D. You want document users to be able to filter and sort the views

30. Which mark type is used in a highlight table?
A Text
B. Polygon

C. Area
D. Square

31. You need to uniformly change the size for all marks in a view.
What should you do?
A, Use the Fit dropdown menu on the toolbar:.
B. Select Format on the menu, and then select Cell Size.
C. Select Size on the Marks card and use the slider to adjust the size
D. Select Label on the Marks card and then select Alignment

32. From which three locations can you sort visualization? Choose 3
A Tooltip on the Marks card
B. An axis
C. A header
D. A field label
E. The Worksheet menu
F. The Analysis menu

33. When creating a date filter in Tableau, to what does Anchor refer
A. The date in a relative-date filter to which you anchor a unit of time.
B. The date in a range-of-dates filter to which you anchor units of time.
C. The latest date in the data source that can be found.
D. The mid-point in the range of displayed dates.

34. At a minimum, what do you need to create a simple scatter plot.
A. A measure on Columns and a measure on Rows
B. A dimension on Columns and a measure on Rows
C. A dimension on Detail and a measure on Columns
D. A dimension on Columns and a dimension on Rows

35. Which two filter modes can you use with continuous filters. Choose 2
A. Range of Values
B. Special
C. Single Values
D. Multiple Values

36. A dual-axis chart is useful for comparing two measures that _____.
A. are Table Calculations
B. have little in common
C. are aggregated Dimensions
D. have different scales

37. When should you use a relationship instead of a join for two data sets?
A. To use both data sets across multiple sheets in a visualization.

B. The data sets include similar data aggregated at different levels of detail

C. The data sets include similar data aggregates up to the highest level

D. The data sets are in two separate tables within a single spreadsheet

38. You have a bar chart that has a dimension on the Columns shelf and a measure on the Rows Shelf

How can you make a stacked bar chat?

A Drag another dimension to Color on the Marks card.

B. Drag another measure to Color on the Marks card.

C. Drag another dimension to Size on the Marks card.

D. Drag another measure to the left of the measure on the Rows shelf

39. In an extract, What are three differences between a full refresh versus an incremental refresh? Choose 3

    A. An incremental refresh can only be run from Tableau server

    B. A full refresh replaces all the extracted data with the data in the underlying data source

    C. An incremental refresh only adds rows that are new

    D. A full refresh is usually very slow. An incremental refresh can take less time.

    E. A full refresh must be configured. An incremental refresh is the default extract in Tableau.

40. Which three statements accurately describe dimensions? Choose 3

A Contain qualitative values

B. Contain numeric, quantitative valves

C. Can be continuous or discrete

D. Affect the formatting options in the view.

E. Affect the level of detail in the view

41. What is created by a calculated field that has a formula of SUM(Sales)/SUM(Profit)

A. A measure

B. A set

C. A parameter

D. A dimension

42. What are three ways to access bolding options for the text in a tooltip? Choose 3

A. Right-click on the Field and select Format

B. Select Tooltip on the Marks card

C. Hover over a mark and press CTRL+B.

D. Hover over a mark and press ALT+F

E. Select Worksheet on the menu, and then select Tooltip.

F. Select Format on the menu, and then select Font

43. Which two types of fields appear blue? Choose 2

A. Continuous dimensions
B. Continuous measures
C. Discrete measures

D. Discrete dimensions

44. Which two actions can you perform when you pjoin tables from multiple sources. Choose 2

A. Add a data source filter
B. Use a stored procedure
C. Create a union
D. Create an extract

45. What are three geographic roles that you can assign to a field? Choose 3
A. Time zone

B. City
C. Airport
D. Country
E. Address

46. Which two options can you use to change the device layout of a dashboard. Choose 2
A The Format menu
B. The Dashboard pane
C. The Layout pane
D. The Dashboard menu

47. What is a Tableau story point?
A. A collection of sheets arranged in a sequence
B. The pane where you set the size of the story
C. An individual sheet or dashboard in the story

D. A collection of talking points to drive the story

48. You need to access options to change a dimension's color palette.
In addition to the Marks card, what else us can use?
A. Edit in Shell
B. Edit Caption
C. The Formal menu
D. The Color legend

49. Which of the following is a discrete date part?
A 07Mar2017
B. 01/23/2021
C. February
D. 20Sep2016:9:8:8.6546

50. What are two use cases for a story? Choose two.
A. Present a data narrative to lead your audience to your conclusions.

B. Assemble a sequenced analysis to share with collaborators.
C. To allow for easier exporting to Power Point
D. Provide additional editing and interactive capabilities to your audience

51. What are three options to change the scope of a reference line? Choose3
A Per Pane
B. Fill Above
C. Entire Table
D. Per Cell
E. Maximum