

Tableau Final Assessment

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Discreate represent in blue ,Continuous represent in green color

☒ True

1/1

ATTEMPTED

☐ False

☐ -

☐ -

2. Which is not a date field

1/1

ATTEMPTED

☐ YEAR

☐ QUARETR

☐ WEEK

☒ WEEKNUM

3.

What Type of Join Is Used In Blending?

1/1

ATTEMPTED

☐ Right join

- ☒ Left join
- ☐ Full join
- ☐ Inner join

4.

Tableau extract connection uses which extension to store subset of data

- ☒ .hyper
- ☐ .tds
- ☐ .tdsx
- ☐ .tps

1/1

ATTEMPTED

5. .hyper/.tde used by__

1/1

ATTEMPTED

- ☐ Live Connection
- ☒ Extract Connection
- ☐ Tableau Workbook
- ☐ None

6.

If you want to see combined result of text file and excel file which is more useful

- ☒ Blend

1/1

ATTEMPTED

- ☐ Join
- ☐ Relationship
- ☐ None

7.

Which one is true about combined set

1/1

ATTEMPTED

- ☐ We can create combined set on two different dimensions
- ☐ We can create combined set on two different measures
- ☒ We can create combined set on same dimension
- ☐ We can create combined set on same measure

8. Default Aggregation used for Tree Map.

1/1

ATTEMPTED

- ☒ SUM
- ☐ AVG
- ☐ CNT
- ☐ CNTD

9. Which of the following uses dual axis concept

1/1

ATTEMPTED

- ☐ Pareto chart
- ☐ Donut chart

- ☐ Pie chart
- ☒ Both A,B

10.

Which is of the following chart is not present in SHOW ME section of tableau

- ☐ Treemap
- ☐ Highlighted table
- ☒ Donut chart
- ☐ Scatter plot

1/1

ATTEMPTED

11. Is it possible to plot reference line, band according to user entered input

- ☒ Yes
- ☐ No
- ☐ -
- ☐ -

1/1

ATTEMPTED

12. State which is not a trend Line model

- ☐ Linear Trend Line
- ☐ Exponential Trend Line
- ☒ Binomial Trend Line

1/1

ATTEMPTED

- ☐ Logarithmic Trend Line

13. Statistical summary card display

1/1

ATTEMPTED

- ☐ Reference line ,Reference band, Distribution band
- ☒ Sum, Average, Minimum, Maximum, and Median
- ☐ Selected data points
- ☐ None of these

14. Box plot used to display

1/1

ATTEMPTED

- ☐ To show trend along axis
- ☐ To show dual axis
- ☒ To show the distribution of values along an axis
- ☐ None of these

15.

What is true about Groups

0/1

ATTEMPTED

- ☒ We can create group for dimension
- ☐ We can create group for measure
- ☐ We can create group for parameters
- ☐ Both A,B

16.

Which of the following is a way of sorting

1/1

ATTEMPTED

- ☐ Ascending
- ☐ Manual
- ☐ Automatic
- ☒ Both A,B

17.

Is it possible to create group from another group

1/1

ATTEMPTED

- ☒ Yes, it is possible
- ☐ No, we can't
- ☐ -
- ☐ -

18. What does dragging a field to the Detail area of the Marks card do?

1/1

ATTEMPTED

- ☐ It adds a new axis
- ☐ It filters out data
- ☒ It adds more granularity to the visualization
- ☐ It changes the visualization type

19. When importing data into Tableau, what does a “measure” refer to?

☐ Categorical data

1/1

ATTEMPTED

☒ Quantitative data

☐ Date data

☐ All types of data

20. Which of the following is NOT a way to prepare data in Tableau?

1/1

ATTEMPTED

☐ Creating calculated fields

☐ Using filters

☒ Adjusting font styles

☐ Grouping data

21. What is the purpose of creating a Tableau Data Extract (TDE or HYPER)?

1/1

ATTEMPTED

☐ To visualize data

☒ To optimize performance

☐ To publish dashboards

☐ To clean data

22. What is a join in Tableau?

1/1

ATTEMPTED

☐ A method to create calculated fields

☒ A way to merge multiple data sources based on a common field

- ☐ A way to filter data from a single source
- ☐ A technique for formatting visualizations

23. When connecting to an Excel file in Tableau, what option allows you to choose which worksheet to use?

0/1

ATTEMPTED

- ☐ Data Interpreter
- ☒ Connection menu
- ☐ Excel Data Source tab
- ☐ Tableau Prep

24. Which of the following is a key benefit of using Tableau's data extract feature when connecting to large CSV files?

1/1

ATTEMPTED

- ☐ It allows for better formatting options.
- ☒ It improves performance and speeds up data queries.
- ☐ It enables real-time data updates.
- ☐ It automatically cleans the data.

25. What is the role of measures in Tableau?

1/1

ATTEMPTED

- ☐ To define the structure of the data
- ☒ To provide quantitative values for analysis

- ☐ To categorize data
- ☐ To create calculated fields

26. When should you use a "group" in Tableau?

1/1

ATTEMPTED

- ☐ To create a new data source
- ☒ To aggregate similar dimension values
- ☐ To sort data in ascending or descending order
- ☐ To filter data

27. Which of the following techniques can be used to simplify a large dataset in Tableau?

1/1

ATTEMPTED

- ☐ Using filters
- ☐ Creating hierarchies
- ☐ Aggregating data
- ☒ All of the above

28. What is a set in Tableau?

1/1

ATTEMPTED

- ☐ A calculation applied to data
- ☒ A collection of dimension members
- ☐ A type of visualization

- ☐ A filter applied to a worksheet

29. How can you create a set in Tableau?

1/1

ATTEMPTED

- ☐ By dragging and dropping a measure
- ☒ By right-clicking on a dimension and selecting "Create Set"
- ☐ By using the Analysis menu
- ☐ By importing a new data source

30. Which of the following is true regarding hierarchies in Tableau?

1/1

ATTEMPTED

- ☐ A hierarchy can only contain numeric fields.
- ☒ You can nest multiple hierarchies within a single dimension.
- ☐ Hierarchies are limited to only two levels.
- ☐ Hierarchies can include dimensions from different data sources.

31. What is a Key Performance Indicator (KPI)?

1/1

ATTEMPTED

- ☐ A method for filtering data
- ☒ A quantitative measure used to evaluate success
- ☐ A visualization type in Tableau
- ☐ A data source connection

32. Which visualization type is commonly used for displaying KPIs in Tableau?

1/1

ATTEMPTED

- ☐ Scatter Plot
- ☐ Line Chart
- ☒ Bullet Graph
- ☐ Pie Chart

33. Which of the following table calculations would you use to calculate the percentage of total sales for each category?

1/1

ATTEMPTED

- ☐ Running Total
- ☒ Percent of Total
- ☐ Difference from
- ☐ Rank

34. How can FIXED LOD expressions impact the performance of Tableau dashboards?

1/1

ATTEMPTED

- ☐ They always slow down performance.
- ☐ They have no impact on performance.
- ☒ They can improve performance by pre-aggregating data.
- ☐ They can only impact performance when too many dimensions are included.

35. What does the "Include" option in Tableau allow you to do?

ATTEMPTED

1/1

- ☐ Filter out specific data points from your visualization.
- ☒ Add a dimension to your view, increasing granularity.
- ☐ Create calculated fields.
- ☐ Change the color scheme of your visualization.

36. Which of the following scenarios best illustrates the use of the "Include" feature?

1/1

ATTEMPTED

- ☐ Comparing sales across different regions.
- ☐ Analyzing the total sales of a single product.
- ☒ Examining sales trends by year, quarter, and month.
- ☐ Filtering out products with zero sales.

37. In which Tableau context would the "Include" feature NOT be appropriate?

1/1

ATTEMPTED

- ☐ When you want to aggregate sales data by product category and subcategory.
- ☒ When you are trying to create a simple total sales figure without any additional breakdown.
- ☐ When analyzing performance by different marketing campaigns.
- ☐ When assessing customer satisfaction scores by region and age group.

38. What does the "Exclude" option in Tableau allow you to do?

ATTEMPTED

- ☐ Add a dimension to your visualization.
- ☒ Remove specific data points from your visualization.
- ☐ Change the aggregation type of measures.
- ☐ Create a new calculated field.

1/1

39. If you use an "Exclude" LOD expression to calculate sales excluding the "Region" dimension, what does this mean for your analysis?

ATTEMPTED

1/1

- ☐ You will see sales totals for each region.
- ☒ You will see a single total sales figure across all regions.
- ☐ You will see sales broken down by product category within each region.
- ☐ You will see sales per region with no changes.

40. In which scenario would you typically use an "Include" LOD expression?

1/1

ATTEMPTED

- ☐ To find the total sales excluding a specific region.
- ☒ To calculate average sales per customer while considering customer age.
- ☐ To compare total sales across different time periods.
- ☐ To filter out sales data from specific products.

41. What is a key benefit of using "Include" LOD expressions in Tableau?

1/1

ATTEMPTED

- ☐ They simplify the visualization process.

- ☐ They provide a static view of data.
- ☒ They allow for calculations at a higher level of detail without affecting the visualization.
- ☐ They automatically generate dashboards.

42. Which of the following Tableau features allows you to segment data based on specific conditions?

1/1

ATTEMPTED

- ☒ Filters
- ☐ Calculated Fields
- ☐ Groups
- ☐ Parameters

43. In Tableau, what is a "calculated field"?

1/1

ATTEMPTED

- ☐ A field that contains raw data
- ☒ A field created by the user to perform calculations on existing fields
- ☐ A predefined field in a dataset
- ☐ A field used solely for grouping data

44. What does the term "dual-axis" refer to in Tableau?

1/1

ATTEMPTED

- ☐ Combining two data sources
- ☒ Displaying two different measures on the same graph with two axes

- ☐ Merging two worksheets into one
- ☐ A method of applying two different filters simultaneously

45. How can you create a reference band in Tableau?

1/1

ATTEMPTED

- ☐ By using the "Show Me" panel
- ☒ By selecting "Add Reference Band" from the context menu on an axis
- ☐ By duplicating a reference line
- ☐ By creating a calculated field

46. What is a Tableau Dashboard?

1/1

ATTEMPTED

- ☐ A single worksheet
- ☒ A collection of visualizations
- ☐ A data source
- ☐ A type of filter

47. What happens when you use "Show Filter" on a dashboard?

ATTEMPTED

1/1

- ☐ It permanently deletes the data
- ☒ It adds an interactive filter for users
- ☐ It hides all other visualizations

- ☐ It exports the dashboard as a PDF

48. Which of the following device types can you create layouts for using Device Designer?

1/1

ATTEMPTED

- ☐ Desktops
- ☐ Tablets
- ☐ Mobile Phones
- ☒ All of the above

49. When configuring an Action Filter, what does the "Clearing the selection will" option allow you to specify?

1/1

ATTEMPTED

- ☒ What happens when a user clears their selection
- ☐ Whether to reset the entire dashboard
- ☐ How to sort the data after clearing
- ☐ Which data source to connect to

50. What effect does using too many complex calculations have on Tableau dashboard performance?

1/1

ATTEMPTED

- ☐ It has no effect on performance
- ☐ It generally improves performance
- ☒ It can significantly slow down performance
- ☐

It only affects the calculations, not the visuals