

Tableau Final Assessment

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TE MARKS (/PACKAGE-COST-DETAILS/REGENERATE-MARKS?STUDENTID=20453&ASSESSMENTID=205154)

Score Obtained: RETAKE (/PACKAGE-COST-DETAILS/#) **VIEW REPORT**
48/50 (96%)

Discrete 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?

Right join 1/1 ATTEMPTED

Left join

Full join

Inner join

4.

Tableau extract connection uses which extension to store subset of data

.hyper

1/1 ATTEMPTED

.tds

.tdsx

.tps

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

- 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

1/1

ATTEMPTED

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

1/1

ATTEMPTED

- Linear Trend Line
- Exponential Trend Line
- Binomial Trend Line

- 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

Ascending

1/1

ATTEMPTED

Manual

Automatic

Both A,B

17.

Is it possible to create group from another group

Yes, it is possible

1/1

ATTEMPTED

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

- 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.

1/1

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