# Tableau Fundamental Assessment

TE MARKS (/PACKAGE-COST-DETAILS/REGENERATE-MARKS?STUDENTID=21950&ASSESSMENTID=207999)

## Score Obtained:
## 46/50 (92%)

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**1. How many maximum tables you can join in tableau?**

0/1     ATTEMPTED

- ○ 16

- ○ 20

- ○ 32

- ● Unlimited

**2.**
**What are the products of Tableau?**

1/1     ATTEMPTED

- ○ Tableau Desktop

- ○ Tableau Public

- ○ Tableau Prep Builder

- ● All of these

**3.**
**What are the features of tableau**

1/1     ATTEMPTED

○ Collaboration and sharing

○ Real time Analysis

○ Infinite data source connectivity

● Both A ,B

## 4.
## Which of the following statement is true

○ Tableau desktop can connect limited data sources          1/1    ATTEMPTED

● Tableau desktop can connect to SQL server data sources

○ Tableau public has 76 data connectors

○ None of these

## 5. Basic difference between Tableau desktop and Tableau public is____
1/1    ATTEMPTED

○ Both are used for dashboard development part

○ Tableau desktop implements join, blend where as Tableau public implements relationship concept

● Tableau desktop more secure due to license copy whare as Tableau public stores data on public cloud

○ Tableau desktop can connect two or more data sources at a time where as Tableau public can connect only one data source at a time

## 6. What is latest version of Tableau as of year 2023          1/1    ATTEMPTED

● Tableau 2023.1

○ Tableau 2022.1

○ Tableau 2020.1

○ Tableau 2021.1

## 7. Tableau based on___        1/1    ATTEMPTED

◉ Drag and drop feature

○ Fully coded feature

○ Fully automated feature

○ All of these

## 8. Who will be the end user for Tableau dashboard        1/1    ATTEMPTED

○ Analyst and Data scientist

○ Student and Teacher

○ Executive or business user.

◉ All of these

## 9. Can we implement ask data feature in Tableau dashboard   1/1    ATTEMPTED

◉ Yes

○ No

○ -

○ -

## 10. Ask Data feature requires_____

⦿ Tableau server

○ Tableau prep builder

○ Tableau CRM

○ None of these

## 11. Which Tableau product is best for development purpose in Companies or Organization

○ Tableau Public

○ Tableau Prep builder

○ Tableau Online

⦿ Tableau Desktop

## 12. Can we connect to .Json file to Tableau Public

⦿ Yes

○ No

○ -

○ -

### 13. As a BI user/Student level/Beginner , which is the best tool of Tableau

0/1  ATTEMPTED

○ Tableau prep Builder

● Tableau Desktop

○ Tableau CRM tool

○ Tableau Public

### 14.
**Which of the following is more efficient way to break visualization into number of parts.**

1/1  ATTEMPTED

○ Column Shelf

○ Row shelf

● Page Shelf

○ Marks card

### 15.
**Can we drag more than one dimension into row shelf**

1/1  ATTEMPTED

● Yes

○ No

○ -

○

\-

## 16.
## What are the types of filters

○ Context filter

○ Data source filter

○ Dimension filter

◉ All of these

## 17.

## Is it possible to create cascading filters without a context filter?

◉ Yes

○ No

○ -

○ -

## 18. Tableau can create worksheet-specific filters.

◉ True

○ False

○ -

○ -

## 19. How to remove null values using filter shelf     1/1     ATTEMPTED

○ Using special filter

○ Using condition filter

○ Using context filter

○ Both A and B

## 20. What are the file extensions in Tableau.     1/1     ATTEMPTED

○ Tableau Workbook (.twb)

○ Tableau Packaged Workbook (.twbx)

○ Tableau Data Source(.tds)

● All of the above

## 21.
## Discreate represent in blue ,Continuous represent in green color

● True     1/1     ATTEMPTED

○ False

○ -

○ -

## 22. Which one of the following Function returning the string type of data

● DATENAME

○ DATEPART

○ MAKEDATE

○ DATEPARSE

## 23. Which is not a date field

○ YEAR

● QUARETR

○ WEEK

○ WEEKNUM

## 24. If you want to accept input from user____ is best option

○ Calculated field

● Parameter

○ Set

○ Bins

## 25. Parameter can be used in calculations,filters,set and in analytics also.

1/1    ATTEMPTED

- ◉ True

- ○ False

- ○ -

- ○ -

## 26. How is a continuous field identified in Tableau?

1/1    ATTEMPTED

- ○ A blue pill identifies it in the visualization.

- ◉ A green pill identifies continuous field

- ○ Continuous field has a # symbol preceding the data window

- ○ When the continuous field is added to the visualization, it produce distinct values

## 27.

## What Type of Join Is Used In Blending?

1/1    ATTEMPTED

- ○ Right join

- ◉ Left join

- ○ Full join

- ○ Inner join

## 28. In which layer Joins are implemented?

1/1    ATTEMPTED

○ Physical Layer

○ Logical Layer

○ Data source layer

○ None of these

## 29.
## Which of following is the type of connection available in tableau

○ Live

1/1  ATTEMPTED

○ Extract

○ Hybrid

● Both A ,B

## 30.
## If you want to see combined result of text file and excel file which is more useful

○ Blend

0/1  ATTEMPTED

● Join

○ Relationship

○ None

## 31. What is the purpose of the "Data pane" in Tableau?

1/1  ATTEMPTED

○ To format charts

○ To connect to a database

○ To manage data connections

◉ To view and organize fields

## 32. Which of the following can be used as a filter in Tableau? 1/1 ATTEMPTED

○ Dimensions

○ Measures

○ Dates

◉ All of the above

## 33. What does the "Show Me" panel do in Tableau? 1/1 ATTEMPTED

○ It connects to data sources

○ It provides formatting options

◉ It suggests visualization types based on selected data

○ It exports reports

## 34. What do you find on the Marks card in Tableau? 1/1 ATTEMPTED

○ Data source connections

◉ Formatting options for visualization

- ○ Dimensions and measures

- ○ Filters for data analysis

## 35. Which of the following shelves would you use to change the layout of your data visualization?

1/1  ATTEMPTED

- ○ Filters shelf

- ● Rows shelf

- ○ Pages shelf

- ○ Marks card

## 36. If you want to display data as a trend line in your chart, where would you find that option?

1/1  ATTEMPTED

- ○ Filters shelf

- ○ Marks card

- ● Analytics pane

- ○ Data pane

## 37. 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

## 38. Which of the following is NOT a data type in Tableau?   1/1   ATTEMPTED

○ String

○ Integer

○ Decimal

◉ JSON

## 39. What data type would you use to represent dates in Tableau?   ATTEMPTED
1/1

○ string

◉ date

○ number

○ boolean

## 40. If you have a field that contains true/false values, what data type should it be set as in Tableau?   1/1   ATTEMPTED

○ integer

○ string

○ date

○ boolean

## 41. When importing data into Tableau, what does a "measure" refer to?

○ Categorical data

◉ Quantitative data

○ Date data

○ All types of data

## 42. In Tableau, how can you change the data type of a field?

◉ Right-click the field in the Data pane and select "Change Data Type"

○ Drag the field to a different shelf

○ Use the "Format" menu

○ Data types cannot be changed once imported

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

○ To visualize data

◉ To optimize performance

○ To publish dashboards

○ To clean data

## 44. When you establish a connection to a database, what is a live connection?

1/1  ATTEMPTED

○ Data is stored in Tableau's memory

○ Data is refreshed manually

◉ Data is queried directly from the database

○ Data is exported to a CSV file

## 45. What is an Inner Join in Tableau?

1/1  ATTEMPTED

○ It returns all records from the left table.

○ It returns all records from the right table.

◉ It returns only records that have matching values in both tables.

○ It returns all records from both tables, including duplicates.

## 46. Which join type would you use if you want to include all records from the right table and only those records from the left table that match?

1/1  ATTEMPTED

○ inner join

◉ right join

○ left join

○ full outer join

## 47. In Tableau, which of the following can be used as join keys?

ATTEMPTED

○ Numeric fields only

○ Text fields only

○ Date fields only

◉ Any field that is present in both tables

## 48. 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.

## 49. When connecting to a database like SQL Server, what authentication method can you use?

1/1   ATTEMPTED

○ Only Windows Authentication

○ Only SQL Server Authentication

◉ Both Windows and SQL Server Authentication

○ No authentication is needed

## 50. What happens when you use the "Data Interpreter" feature in Tableau for an Excel file?

1/1   ATTEMPTED

○

It removes all formulas from the workbook.

○ It automatically creates joins between tables.

◉ It helps to clean and structure the data for analysis.

○ It exports the data to a CSV file.