

# Tableau Fundamental Assessment

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**Score Obtained:**  
**48/50 (96%)**

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**Which of the following statement is true**

1/1

ATTEMPTED

- ☐ Tableau desktop can connect limited data sources
- ☒ Tableau desktop can connect to SQL server data sources
- ☐ Tableau public has 76 data connectors
- ☐ None of these

**2. Which one is not the product of tableau**

0/1

ATTEMPTED

- ☐ Tableau Prep Builder
- ☐ Tableau Server
- ☒ Tableau CRM Analytics
- ☐ None of these

**3. 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

**4. Which is parent organization of Tableau company**

1/1

ATTEMPTED

- ☒ Salesforce Inc
- ☐ Oracle netsuite
- ☐ HubSpot
- ☐ SAP

**5. Can we implement ask data feature in Tableau dashboard**

1/1

ATTEMPTED

- ☒ Yes
- ☐ No
- ☐ -
- ☐ -

**6. Which Tableau product is best for development purpose in Companies or Organization**

1/1

ATTEMPTED

- ☐ Tableau Public
- ☐ Tableau Prep builder
- ☐ Tableau Online

**7. Can we connect to Statistical file to Tableau public**

0/1

ATTEMPTED

- ☐ Yes
- ☒ No
- ☐ -
- ☐ -

**8.**

**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

**9.**

**Which is true**

1/1

ATTEMPTED

- ☐ Dimensions are dependent values
- ☐ Dimensions are aggregated always
- ☒ Measures are aggregated always

- ☐ Measures are independent values

10.

Show ME section is used for

1/1

ATTEMPTED

- ☒ Selecting graph visuals
- ☐ Filtering data
- ☐ Break visuals into multiple pages
- ☐ none of these

11.

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

1/1

ATTEMPTED

- ☒ Yes
- ☐ No
- ☐ -
- ☐ -

12. Tableau can create worksheet-specific filters.

1/1

ATTEMPTED

- ☒ True
- ☐ False
- ☐ -
- ☐ -

### 13. How to remove null values using filter shelf

1/1

ATTEMPTED

- ☒ Using special filter
- ☐ Using condition filter
- ☐ Using context filter
- ☐ Both A and B

### 14.

#### What are different Tableau products?

1/1

ATTEMPTED

- ☐ Tableau Server
- ☐ Tableau Reader
- ☐ Tableau Online
- ☒ All of above

### 15. What are the features of tableau

1/1

ATTEMPTED

- ☐ Collaboration and sharing
- ☐ Real time Analysis
- ☐ Infinite data source connectivity
- ☒ Both A ,B

16.

Discrete represent in blue ,Continuous represent in green color

1/1

ATTEMPTED

☒ True

☐ False

☐ -

☐ -

17. What different types of data can be put in a Tableau parameter?

1/1

ATTEMPTED

☐ String with multiple texts

☐ A range of values

☐ List of options

☒ All of these

18. Which is not a date field

1/1

ATTEMPTED

☐ YEAR

☐ QUARTER

☐ WEEK

☒ WEEKNUM

19. If you want to accept input from user\_\_\_ is best option

1/1

ATTEMPTED

- ☐ Calculated field
- ☒ Parameter
- ☐ Set
- ☐ Bins

**20. If you want to make Dynamic X axis and Y axis which is the best combination to implement**

1/1

ATTEMPTED

- ☐ Set-Calculated field
- ☐ Calculated field-Group
- ☐ Blend-Calculated field
- ☒ Parameters-Calculated field

**21. 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

**22. Which type of connection is preferred for bulky data**

1/1

ATTEMPTED

- ☐ Live
- ☒ Extract

- ☐ None
- ☐ Any of these

23.

**What Type of Join Is Used In Blending?**

1/1

ATTEMPTED

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

24. In which layer Joins are implemented?

1/1

ATTEMPTED

- ☒ Physical Layer
- ☐ Logical Layer
- ☐ Data source layer
- ☐ None of these

25.

**Which is true about Live Connection and an Extract?**

1/1

ATTEMPTED

- ☐ Extract uses batched data, Live uses real time data



- ☐ Live uses past data, Extract is default selection
- ☐ Extract uses .hyper/.tde file as subset of dataset, Live rely on database queries
- ☒ Both A,C

**26. State the best reason for using an extract instead of a live connection?**

1/1

ATTEMPTED

- ☐ The data source supports a live connection through ODBC.
- ☐ A fresh data set is required all the time.
- ☒ You need to apply an aggregation that takes too long when using a live connection.
- ☐ You need to join tables that are in the data source.

**27. .hyper/.tde used by\_\_**

1/1

ATTEMPTED

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

**28. I can filter all the sheet's in my workbook using...**

1/1

ATTEMPTED

- ☐ Filter shelf
- ☐ Context filter
- ☒ Datasource filter

- ☐ Not possible in tableau

**29.**

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

- ☒ Blend

1/1

ATTEMPTED

- ☐ Join

- ☐ Relationship

- ☐ None

**30. 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

**31. 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

**32. Which of the following can be controlled using the Marks card?**

1/1

ATTEMPTED

- ☐ Color of data points
- ☐ Size of data points
- ☐ Labels for data points
- ☒ All of the above

**33. 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

**34. 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

**35. What data type would you use to represent dates in Tableau?**

ATTEMPTED

1/1

- ☐ string
- ☒ date
- ☐ number
- ☐ boolean

**36. 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

**37. When Importing data into Tableau, what does a "measure" refer to?**

1/1

ATTEMPTED

- ☐ Categorical data
- ☒ Quantitative data
- ☐ Date data
- ☐ All types of data

**38. Which data type would be appropriate for storing customer names in Tableau?**

1/1

ATTEMPTED

- ☐ date
- ☒ string
- ☐ integer
- ☐ float

**39. When connecting to a data source, which option allows you to combine multiple tables into a single data source?**

1/1

ATTEMPTED

- ☐ Data Blending
- ☒ Data Joining
- ☐ Data Extract
- ☐ Data Connection

**40. 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

**41. 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

#### 42. 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.

#### 43. When performing a Left Join in Tableau, which of the following statements is true?

1/1

ATTEMPTED

- ☐ All records from the right table are included.
- ☐ Only matching records from both tables are included.
- ☒ All records from the left table are included, with matching records from the right table.
- ☐ All records from both tables are included.

#### 44. 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

**45. In Tableau, which of the following can be used as join keys?**

ATTEMPTED

1/1

- ☐ Numeric fields only
- ☐ Text fields only
- ☐ Date fields only
- ☒ Any field that is present in both tables

**46. Which file format can Tableau connect to directly for data analysis?**

1/1

ATTEMPTED

- ☐ pdf
- ☐ csv
- ☐ Json file
- ☒ all of above

**47. What is the primary advantage of connecting Tableau to a SQL Server database compared to a flat file like CSV?**

1/1

ATTEMPTED

- ☐ SQL Server allows for offline access.
- ☒ SQL Server supports real-time data querying.
- ☐ CSV files can handle larger datasets.

- ☐ SQL Server is free to use.

**48. 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

**49. 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.

**50. Which of the following statements is true about connecting to CSV files in Tableau?**

1/1

ATTEMPTED

- ☐ You can only connect to one CSV file at a time.
- ☐ CSV files do not support headers.
- ☒ You can perform data blending with multiple CSV files.
- ☐ CSV files require a specific encoding format.



