

1. To connect to multiple tables in a single data source at one time, what must be specified?

- a. A blend
- b. A calculation
- c. A join**
- d. A hierarchy

2. Tableau can create worksheet-specific filters.

- a. True**
- b. False

3. What does the box in a box plot represent?

- a. Maximum extent of the data
- b. The range of the middle half of the data points**
- c. The median of the middle half of the data points
- d. The outliers of the data

4. The interquartile range is the difference between the 2nd and 3rd quartiles.

False

5. The median is the number separating the lower half of the data from the higher half. It is the same as the 50th percentile or the 2nd quartile.

True

6. The calculation [Ship Date] - [Order Date] will return

number of days between them

7. What is wrong with this If Statement If [Sales] > 100 and "Delivery Truck" then 0 else [Shipping Cost] End

id shld be [shipping mode] = 'Delivery truck'

8. What will the function Left(3,"Tableau") return?

error

9. All rows from both tables are returned in an INNER JOIN.

False

10. LEFT JOIN returns all rows from the left table, with the matching rows in the right table.

True

11. A LEFT JOIN or INNER JOIN creates a row each time the join criteria is satisfied, which can result in duplicate rows. One way to avoid this is to use data blending instead.

True

12. The term “addressing” refers to the direction of a calculation.

True

13. SUM is a table calculation.

False

14. The benefits of creating a Tableau data extract include improving performance and allowing offline access to the data.

True

15. The metadata grid displays the fields in your data source in columns.

False

16. _____ is a technique in Tableau which will identify marks with similar characteristics.

Clustering

17. Which of the following is used to assess trendline significance:

p-value

18. If you would like your Top N or Bottom N set to change depending on what filter choices are changed, what type of filter should use use?

Context Filters

19. Sorts can break the dimension hierarchy. In other words, Tableau will rearrange any the headers of the fields that appear to the left of the sorted field.

False

20. Which of the following are generated fields in Tableau? (select all that apply)

Number of Records, Measure Names

21. Pareto charts combine the following elements

22. Bullet graphs combine bar charts and reference lines

True

23. You want to email a packaged workbook containing a Tableau Dashboard to a coworker who does not have a license for Tableau Desktop. Which application will allow her to view the dashboard you send via email?

Tableau Reader

24. A visual best practice is that if you are using a color gradient to represent a continuous variable which can be negative or positive, you should use a single color range

False

25. The AVG function does not treat null values as zeros. Rather, the AVG function ignores null values.

True

26. An aggregated calculation can be multiplied by a non-aggregated constant.

true

27. When using a _____ join the result is a table that contains all values from the left table and corresponding matches from the right table.

left

28. If you see duplicate data after doing a join you may be able to eliminate the duplication by which of the following?

Combine the tables using a cross database join rather than a standard join

Add a duplicate filter to your data

Change the join condition

Change to a full outer join

29. _____ is a tendency to increase or decrease over time

Seasonality

Slope

Trend

Gradient

30. Which of the following graph types provide information on the distribution of a continuous measure?

- ☐ Pie Chart
- ☐ Heat Map
- ☐ **Box Plot**
- ☐ Packed Bubbles

31. Positive skewness means the extreme values are to the right, while negative skewness means the extreme values are to the left.

true

32. When you sort data in a hierarchy, Tableau rearranges headers that appear before the sorted field. **false**

33. Context Filters are executed after data source filters.

true

34. Tableau displays an axis when you drop this onto the Rows or Column shelf.

- ☐ Continuous field
- ☐ Discrete field



Measure names



Measure values

35. Gantt charts are useful for:



Showing changes to a continue variable over time



Displaying duration of events or activities over time



Showing how a measure varies with respect to one or more dimensions



Display the distribution of a continuous variable

36. Bins acts as containers that summarize data for a specific range of values. Without using a calculated field, Tableau's bin feature allows you to create variable sized bins.

false

37. You can combine multiple worksheets in a single dashboard.

true

38. If a dashboard is difficult to view on a smartphone, you can use the _____ designer to create a phone-specific view of your dashboard:

device designer

39. A ____ action allows Tableau to open a page on an external website.

URL

40. To connect to multiple tables in a single data source at one time, what must be specified?

A Blend

A Calculation

A join

A hierarchy

41. What is the use of data interpreter option in tableau?

To structure the unstructured data

To interpret the data

For predictive analysis

All of these

42. While using custom sql option during data connection, which options get disable/removed from data page?

Data interpreter

Union

Both A and B

None of these

43. When to use extract option in tableau? – MCQ (Select all that apply)

When you want to embed data inside tableau file

when you want to share the file without sharing the data connection information

When you want to store the connection path

When you want to compress the data

44. To add cross data source join _____ must be specified

Type of join

Relation

Primary and foreign key

None of these

45. If I changed the layout of worksheet from standard to fit entire view and next I changed the chart using show me, what will be the layout of the worksheet?

Standard

Fit width

Fit height

Fit entire view

46. What is the correct way to calculate price of a product?

Sum(sales)/sum(quantity)

Sum(sales/quantity)

Sales/quantity

47. Which columns you cannot delete in tableau – MCQ

Measure names

Measure values

Number of records

Longitude

48. You cannot change a dimension to continuous

True

False

49. You cannot create bins of measures?

True

False

50. Latitude and longitude are tableau generated fields

True

False

51. We can use measure names in creating custom column

True

False

52. For bullet graph, you need ____ dimensions?

1

2

0 or more

All of these

53. For creating line chart, what is required?

Date field

Continuous field

Both A and B

54. What is the color of attribute in tableau?

Blue

Green

Black

None of these

55. In shelf calculated columns are

Worksheet specific

Field specific

Workbook specific

Data specific

56. What is the color of tick mark on primary and secondary data source?

Blue, orange

Orange, blue

Blue, blue


Orange, orange

57. A dimension is a field that typically holds

discrete qualitative data

58. Dates are typically treated as

dimensions

59. The  icon next to a field means that field is

geographic

60. Which of the following charts types always includes bars sorted in descending order?

Pareto Chart

61. Which of the following charts uses binned data?

Histogram

62. If a field has a blue background, that means the field is **discrete**

63. When might you want to use a context filter?

When you want to FIRST apply a filter and THEN show the Top N or Bottom N elements

64. This type of level of detail expression computes total sales for the region, regardless of what dimensions are shown in the view.

{ FIXED [Region] : SUM([Sales]) }

65. Adding a dimension to the row or column shelf will filter your data.

False

66. Suppose that your data has a dimension called "Product Category," which has the values "Furniture," "Office Supplies," and "Technology." Which of the following should you use to combine Furniture and Office Supplies into a single category?

Hierarchy

67. All rows from both tables are returned in an INNER JOIN.

False

68. LEFT JOIN returns all rows from the left table, with the matching rows in the right table.

True

69. A LEFT JOIN or INNER JOIN creates a row each time the join criteria is satisfied, which can result in duplicate rows. One way to avoid this is to use data blending instead.

True

70) What is the colour of Discrete Measures in Tableau?

 RED

 ORANGE

 **BLUE**

 GREEN

71) For Bullet Graphs we need at-least _____ measures





 3

 4


 **2**

 1

72) Which graph is the best to show Comparison between Actual and Target measures ?

-  Heat Map
-  **Bullet Graph**
-  Bar
-  Line

73) Which Aggregate Function is used to calculate Distinct Count ?

-  AVG()
-  COUNT()
-  **COUNTD()**
-  SUM()





74) Which is not an LOD function out of below ?

-  INCLUDE
-  FIXED
-  **INDEX**
-  EXCLUDE





75) Which is not an action out of below ?

-  Filter
-  URL
-  **Tooltip**
-  Running





76. _____ is used to distribute these interactive workbooks and/or reports to the right audience

-  Sets
-  Tableau Server
-  Tableau Public
-  **Tableau Desktop**





77. Tableau 10 new feature can Join data from _____ data source(s) and can connect to _____

-  different, text file
-  same, excel sheet
-  same, oracle DB
-  **different, google sheet**





78. Which is not a new feature in TABLEAU 10?

-  **Now you can Blend data from different data sources**
-  Access to Oracle Procedure
-  Catch extract refresh issues before they become a problem. Tableau can alert you to possible extract refresh issues via email, so you can quickly resolve them.
-  The updated Tableau Online Sync client now emails data source owners if a refresh fails.





79. Below is an example of Continuous field (by default)?

-  Sales
-  Customer Segment
-  **Date**
-  Product Category





80. Which is a false statement about Parameter ?

-  **Parameters can't be used in calculation.**
-  Parameters can access across different Data Sources
-  We can Select Parameters via 4 ways only
-  Parameters can make static values dynamic.

81. Which is not a Filter?

-  Extract Filter
-  Context
-  Quick Filter
-  **Tooltip Filter**

82. Parameters can be used in

-  Dimension Filters
-  **Tooltip**
-  Summary
-  Quick Filter

83. Which language does Tableau support for data manipulation while importing the dataset?

- a. **SQL**
- b. R
- c. Both A and B
- d. None of these

84. Which of the following returns Absolute value of a given number?

- a. **ABS(number)**
- b. ATTR(number)
- c. CEILING(number)
- d. None of above

85. How data is stored in .tde file ?

- a. Row wise
- b. **Column wise**
- c. Document type
- d. None of above

86. If blending is applied, then is it necessary to drop common field in a view containing fields of two different data sources on which blending is applied a

. True

b. **False**

87. If we drop 2 measures in rows/columns, what will be the output

a. **Axis**

b. Bar chart

c. Scatter Chart

d. None of these

88. Best use of bullet graph

a. **To compare two measures**

b. Correlation

c. Graphical representation

d. A and B

89. Link to data is shown in which tab

a. Home Page

b. **Data source page**

c. First Page

d. All of these

90. Given a map, find out fields placed in size, shape, detail, color

a. Country, profit, state, sales

b. Longitude, latitude

c. **Sales, state, country, profit**

d. State, country, longitude, latitude

91. which is the aggregate way to calculate profit ratio:

a. sum(profit/sales)

b. profit/sales

c. **sum(profit)/sum(sales)**

92. Tableau cannot group the bins

a. **True**

b. False

93. Null values are considered along with other items in column while using count function

- a. True
- b. **False**

94. Which chart is used to show interquartile range in tableau?

- a. Treemap
- b. Gantt chart
- c. **Box and whisker plot**

95. To use quick table calculations, what type of programming is required?

- a. Java
- b. SQL
- c. Php
- d. **None of these**

96. Sorting can be done at following levels

- a. **Data source order, Alphabetic, Field and manual**
- b. Data source order, Alphabetic and Field
- c. Data source order and Alphabetic
- d. Alphabetic and Field

97. How to use parameterized value to filter the view in worksheet?

- a. Data filter
- b. **Calculated field**
- c. Context filter
- d. Bin

98. You cannot select a measure that isn't currently in the view as the basis for your reference line

- a. **True**
- b. False