Tableau Certified Data Analyst v1.0 (TDA-C01)





Question 1



You have the following dashboard.



Which two elements are floating? (Choose two.)

- A. The title
- **B.** The color legend
- C. The map
- D. The Rate of Obesity chart
- E. The state filter

Answer: AD

Question 2



You have the following dashboard that contains two visualizations.



You want to show only one visualization at time. Users must be able to switch between visualizations. What should you use?

- A. Dashboard actions
- B. Show/hide buttons
- C. A parameter and a calculated field
- D. Worksheet actions

Answer: A



You have a dashboard that contains confidential information about patients' health.

The data needs to always be up to date for a team of healthcare workers.

How should you share the dashboard with the healthcare workers?

- A. Export the dashboard as a .twbx
- **B.** Publish the dashboard to Tableau Public
- C. Publish the dashboard to Tableau Server
- **D.** Print the dashboard to PDF

Answer: C

Question 4



You need to change the values of a dimension without creating a new field. What should you do?

- A. Rename the fields.
- B. Create aliases.
- C. Create groups.
- **D.** Transforms the fields.

Answer : B



You have the following dataset.

Month	Sales
January	43,971
February	20,301
March	58,872
April	36,522
May	44,261
June	52,982
July	45,264
August	63,121
September	87,867
October	77,777
November	118,448
December	83,829

When you use the dataset in a worksheet, you want Sales to appear automatically as shown in the following table.

Month	Sales
January	\$44K
February	\$20K
March	\$59K
April	\$37K
May	\$44K
June	\$53K
July	\$45K
August	\$63K
September	\$88K
October	\$78K
November	\$118K
December	\$84K

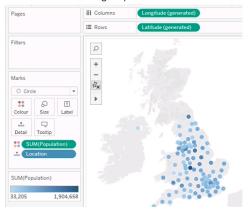
What should you do?

- **A.** Change the default number format of the Sales field.
- $\textbf{B.} \ \, \textbf{Create a calculated field that uses a formula of '\$' + \textbf{str } (\textbf{Round}([\textbf{Sales}], 2)) + '\textbf{K'}.$
- **C.** Create a calculated field that uses a formula of '\$' + str (([Sales]/1000)).
- $\mathbf{D.}$ Change the data type of the Sales field to String.

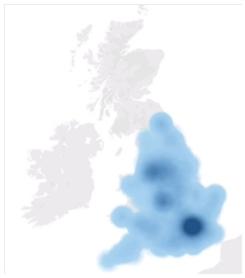
Answer: A



You have the following map.



You need the map to appear as shown in the following visualization.



What should you do?

- **A.** Change the mark type to Density.
- **B.** Drag Location to Size on the Marks card.
- **C.** Change the mark type to Map.
- ${\bf D.}$ Drag Population to Size on the Marks card.
- **E.** Change the opacity to 75%.

Answer: C



You have a dataset that contains people and the awards they have won.

Name	Award
Sung Shariari	Award of Excellence
Andrew Gjertsen	Lifetime Achievement Award
Phillina Ober	Data Analytics Award
Roland Fjeld	Award of Excellence
Brosina Hoffman	Lifetime Achievement Award
Carlos Soltero	Creative Thinker Award

Which formula should you use to get the number of different types of awards that have been won?

- A. COUNTD([NAME])
- B. COUNTD([Award])
- C. MAX([Award])
- D. COVAR ([Award])
- E. INDEX()

 $\mathsf{Answer}: \textbf{B}$

Question 8



HOTSPOT -

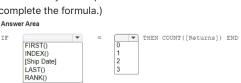
You have the following visualization.



You want the count of Returns displayed only for the first year in the table.

How should you complete the formula in the calculated field? (Use the dropdowns in the Answer Area to select the correct options to complete the formula.)

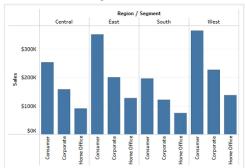
Answer Area



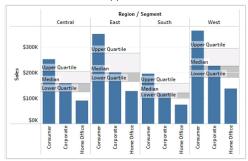
Answer : IF [Ship Date] = FIRST() THEN COUNT([Returns]) END



You have the following bar chart.



You want the chart to appear as shown in the following exhibit.



What should you add?

- A. An average line
- B. A reference band
- C. A distribution band
- **D.** A reference line

Answer: D



You want to add a draft watermark to a dashboard as shown in the following exhibit.



Which type of object should you use?

- A. Horizontal
- B. Sheet
- C. Image
- D. Web page

Answer: A

Question 11



You have the following two tables that contains data about the books in a library.

Table1

Book Title	Book Author		
Great Expectations	Charles Dickens		
Harry Potter and the Chamber of Secrets	J. K. Rowling		
To Kill a Mockingbird	Harper Lee		
Don Quixote	Miguel de Cervantes		

Table2

4000
1860
1960
1615
1847

Both tables are incomplete, so there are books missing from the tables.

You need to combine the tables. The solution must ensure that all the data is retained.

Which type of join should you use?

- A. Full outer join
- B. Left join
- C. Inner join
- **D.** Right join

Answer : A



You have the following dataset.

Name	Region	Tableau_User_Name	Sales
Kelvin Hendricks	North	kh@email.com	\$455.89
Simone Westin	South	sw@email.com	\$899.99
Valerie Martin	West	vm@email.com	\$12900.20
Phyliss Chan	East	pc@email.com	\$123.00

You plan to create a dashboard that will be filtered to show only data that is relevant to a specific Tableau user based on the Tableau_User_Name field.

You need to create a boolean calculated field to place on the data source filter.

Which formula should you use for the filter?

- A. ISFULLNAME([Tableau_User_Name])=USERNAME()
- **B.** [Name]=[Tableau_User_Name]
- **C.** USERNAME()=[Tableau_User_Name]
- D. [Name]=USERNAME()

Answer: C

Question 13



From Tableau Desktop, you sign in to a Tableau Server site.

What appears in the list of available data sources when you search for a published data source?

- **A.** All the data sources published to the Tableau Server
- B. All the data sources published to the site within the folders to which you have access
- C. All the data sources published to the Tableau Server within the folders to which you have access
- $\boldsymbol{\mathsf{D.}}$ All the data sources published to the site

Answer : C



You have the following visualization.



You create a table calculation named Rank_Score that has a formula of RANK(AVG([Score]), and you drag Rank_Score to Text on the Marks cards.

What is the Rank Score value for Student ID 4220?

- **A.** 5
- **B.** 4
- **C.** 6
- **D.** 3

Answer : C

Question 15



You have a Tableau workbook that contains three worksheets named Sheet1, Sheet2, and Sheet3.

You create several filters.

From the Data Source page, you plan to add data source filters.

Which type of filter will appear in the Edit Data Source Filters dialog box?

- A. A context filter on a dimension in Sheet3
- **B.** A table calculation filter used on Sheet2
- C. A top N condition filter on a dimension in Sheet1 and Sheet2
- **D.** A dimension filter on all the sheets

 $\mathsf{Answer}: \textbf{D}$







