# **Tableau Desktop Specialist Sample Questions**

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.

1. **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

The following questions use the dataset Sample-Superstore Subset (Excel), which can be downloaded here.

4. What is the percent of total Sales for the ‘Home Office’ Customer Segment in July of 2012? a. 23.50% b. **23.97%** c. 20.14% d. 32.56%

5. Find the top 10 Product Names by Sales within each region. Which product is ranked #2 in both the Central and West regions in 2011?

a. Riverside Palais Royal Lawyers Bookcase b. Bush Mission Pointe Library c. **Sharp AL-1530CS Digital Copier** d. Global Troy Executive Leather Low Back Tilter

6. In the Technology Product Category, which unprofitable state is surrounded by only profitable states? a. **Colorado** b. Missouri c. Wyoming d. Utah

7. If 2013 Sales numbers were expected to increase by 50% in the following year, what would be the total estimated sales for the Consumer Segment in 2014? a. $4,278,540 b. **$816,999** c. $2,752,823 d. $802,365

8. In which Region do all Product Categories fall beneath the overall average profit?

a. All Regions b. Central c. East d. **South** e. West

9. Which Product Sub-Category has a Shipping Cost to Sales ratio of above 3%?

a. Tables b. Chairs & Chairmats c. **Paper** d. Binders and Binder Accessories

10. Find the customer with the lowest overall profit. What is his/her profit ratio?

a. 2.35% b. 1% c. -17.54% d. **-771.39%**

11. Determine which State in the Central Region has the highest distribution of profits using interquartile ranges.

a. **South Dakota** b. North Dakota c. Minnesota d. Iowa Desktop Certified Associate Exam Guide January 2020

12. Look at the sum of profits for each Product Sub-Category. Which sub-category is $31,069 below the average profit across all categories?

a. Appliances b. Bookcases c. **Envelopes** d. Paper

13. What percent of the total profit do the top 10 customers by Sales represent?

a. 3.50% b**. 5.03%** c. 17.54% d. None of the Above

14. What was the Moving Average of Sales in June of 2012, including six months prior and six months after?

a. $101,752 b. $180,036 c. **$188,552** d. $286,170

15. Create a histogram showing the number of Sales using Sales Bins of $1,000. Which bins have profit ratios (profit as a percentage of sales) of more than 25%? (Select all that apply)

a. 1,000 b. 3,000 c.  d. **8,000** e. 10,000 f. **11,000** g. **18,000**

1. Which of the following is incorrect? Select one
2. Sets can be part of a hierarchy
3. Groups can be part of a hierarchy
4. **Measures cannot be part of the hierarchy**
5. Field can be part of only one hierarchy
6. Which of the following are the behaviours of discrete fields? Select 2
7. **They always create labels in the view**
8. They always create axis in the view
9. They always group common values
10. **They always create different colours for each value in the field**
11. Which of the following features can be generated when clicking on two or more marks in the view and then selecting a button in the tooltip? Select 3
12. **Create a set which then becomes available in the data pane**
13. **Create a group which colours the marks by the new group**
14. Create a group which automatically collapses dimension details in the visualization header
15. **Create a filter which keeps only the selected marks in the view**
16. Which chart type is best to show correlation between two measure at a very granular levels such as Product ID?
17. Highlight table
18. Density Map
19. **Scatter Plot**
20. Combined axis chart
21. Which of the following is NOT considered a valid scope for applying a table calculation?
22. Pane
23. Table
24. **Partition**
25. Cell