1)Tableau similar tools setup for Data Visualization (Importing packages etc.…).

Explain the structure for evaluating visualization?

Explain the steps for creating a dashboards in tableau?

2.(i)Create your own database in excel

Open your database in tableau

Need to enter 50 records in a table

Apply table calculation, grand total, category wise sub total

Explain the steps for creating a scatter plot in tableau

(ii)explain about visualization system-based datatypes?

3.(i)Create your own database in excel.

Open your database in tableau

Need to enter 50 records in a table, show the percentage of total

Apply the quick table calculations, Show a pie chart

Explain about filter measure in tableau

(ii)explain about visualization characteristics

4.(i)create a sample super store data base in tableau

Create a calculated field on superstore database

Apply build view on super store database in tableau, Show a pie chart

Explain about filter dimensions in tableau

(ii) Explain Different levels of text representation?

5.(i)create a sample super store data base in tableau

How you will add calculated field view to super store database in Tableau.

How edit a calculated field on super store database in tableau.

Show a pie chart

Explain the steps for simple bar chart,color bar chat ,stacked bar chart?

(ii) Explain the Problems in Designing Effective visualizations?

6.(i)create a sample super store data base in tableau

Apply numeric calculations on super store database in Tableau.

How you will a calculated field in numeric calculations

How you will create a formula using calculated field

Explain steps for simple cross tab, crosstab with row percentage in tableau?

(ii) Explain Multi-Dimensional scaling?

7. (i)create a student database in tableau

Need to enter 50 records in a table.

Need to find out sum of marks, sum of total from given student table

How you will convert line graph to bar graph

Explain the steps for simple scatter plot,scatter plot-color encoded in tableau?

(ii)Explain any 3 Single document visualization techniques?

8.(i)Create your own database in excel.

Open your database in tableau, need to enter 50 records in a table

Show the percentage of total

Explain the steps for creation of dash boards in tableau?

(ii) Explain the keys steps in building useful dashboards?

9.(i)create a sales of car data base in excel

Open the sales of car in tableau, Need to enter 50 records in a table

Show a bar graph manufacture company of cars

Show a pie chart for colour of cars

Explain the steps Adding a Worksheet, Quick Preview of a Worksheet, Renaming the Worksheet in tableau?

(ii) Explain the steps for Data Visualization?

10(i) How you will add calculated field view to super store database in Tableau.

How edit a calculated field on super store database in tableau.

Show a pie chart, Deleting the Worksheet, Creating Paged Workbook

(ii) List and explain various visualization characteristics?

11.exaplain about different arithmetic operators in tableau?

Explain any two string functions in tableau?

How you will convert line graph to bar graph

Explain the steps for concerting bar chart to coloured stacked bar chart

(ii)Write short notes on Object Space and Data Space.?

12 explain about different arithmetic operators in tableau.

Explain the steps for creating a dashboard in tableau

Write the steps for Show the percentage of total in your database in tableau?

(ii). Define Hierarchical Structures? Explain any two visualization systems available based on the type of Data?

13. explain about different comparison operators in tableau

How edit a calculated field for your own database

How you will a calculated field in numeric calculations

How you will create a formula using calculated field

Explain steps for simple cross tab, crosstab with row percentage in tableau?

(ii)Explain in detail any two benchmarking procedures.

14. explain about different number functions in tableau

create a sales of car data base in excel

Open the sales of car in tableau, need to enter 30 records in a table

Show a bar graph manufacture company of cars, Show a pie chart for colour of cars

(ii)What are the different types of GLYPHS in Data Visualization?

15. explain about different different string functions in tableau

create a sample super store data base in tableau

Create a calculated field on superstore database

Apply build view on super store database in tableau, Show a pie chart

Explain the steps Adding a Worksheet, Quick Preview of a Worksheet, Renaming the Worksheet in tableau?

(ii)Explaining multiple combining techniques for dynamic data?

16. explain about different logical functions in tableau

Create your own database in excel, Open your database in tableau

Need to enter 50 records in a table,

Apply table calculation, grand total, category wise sub total

Explain the steps for creating a scatter plot in tableau

(ii) Differentiate between Point-Based Techniques and Line-Based Techniques.

17. explain about different aggregate functions in tableau

Create & Open your database in tableau

Need to enter 50 records in a table, show the percentage of total

Apply the quick table calculations, Show a pie chart

Explain about filter measure in tableau

(ii)Explain scatterplots and scatter matrices in detail with example?

18. explain about different comparison operators in tableau

Explain the steps to create a calculated field, calculation editor, create a formula, apply

One aggregate function for your database

Apply string functions for your database in tableau

(ii)Define and Differentiate Univariate and Bivariate data with examples

19. explain about different arithmetic operators in tableau

Create your own database in excel,open your database in tableau

Need to enter 50 records in a table, show the percentage of total

Apply the quick table calculations, Show a pie chart

(ii)Explain (I). Dimensionality sub setting (ii). Dimensionality Reduction

20. i)create a student database in tableau

Need to enter 50 records in a table.

Need to find out sum of marks, sum of total from given student table

How you will convert line graph to bar graph

Explain the steps for simple scatter plot, scatter plot-colour encoded in tableau?

(ii)Explain any 3 Single document visualization techniques?