Basic Concepts

1. What is Tableau, and what are its primary uses?
2. What are dimensions and measures?
3. Explain different types of joins in Tableau.
4. How does data blending work?
5. What are live and extract data connections?
6. Describe the process of creating a calculated field.
7. How do filters work in Tableau?
8. What’s the purpose of a parameter in Tableau?
9. What is a dashboard in Tableau?
10. How can you create a data hierarchy?

Data Handling

1. How does Tableau handle large datasets?
2. What is the difference between data blending and joining?
3. Explain what a data source filter is.
4. How do you handle null values in Tableau?
5. What are groups in Tableau?
6. What are sets and how do they differ from groups?
7. How do you create bins in Tableau?
8. Explain the purpose of context filters.
9. How do you union tables in Tableau?
10. What is a pivot in Tableau?

Visualization

1. What types of charts can you create in Tableau?
2. How would you make a scatter plot in Tableau?
3. Explain how to create a dual-axis chart.
4. What is a heat map?
5. How do you create a bar chart?
6. Describe the steps for creating a histogram.
7. What are highlight tables?
8. How do you create a pie chart?
9. Explain the use of bullet graphs.
10. What are sparklines?

Advanced Features

1. What are Level of Detail (LOD) expressions?
2. Explain FIXED, INCLUDE, and EXCLUDE LOD expressions.
3. How does table calculation differ from a calculated field?
4. What are some commonly used table calculations?
5. How can you use parameters to make a report interactive?
6. Explain how blending data from two sources works.
7. What is a reference line?
8. How do you create a story in Tableau?
9. What are action filters?
10. How do you embed Tableau visualizations into web applications?

Dashboard and Performance

1. What are the steps to create a dashboard?
2. How do you publish a dashboard to Tableau Server?
3. What is a filter action in a dashboard?
4. How can you improve dashboard performance?
5. What are extracts, and how do they improve performance?
6. How can you optimize data extract size?
7. What are device-specific dashboards?
8. Explain the purpose of story points.
9. How do you make a dashboard responsive?
10. What are the limitations of Tableau?

**Interview Questions and Answers for Data Analyst/ Business Analyst/ Tableau Developer**

<https://youtube.com/playlist?list=PLIo0T9rfFycT_idtzg5MYkrPNJrQ5J2pY&si=wSSNvTui_GPHDUkZ>

**Tableau Scenario based interview questions with solution**

<https://youtu.be/AC7NQo-JBZY?si=_Ilz6zflb6SSrVMF>

<https://www.simplilearn.com/tableau-interview-questions-and-answers-article>

<https://www.interviewbit.com/tableau-interview-questions/>

<https://www.testgorilla.com/blog/tableau-interview-questions/>

<https://www.geeksforgeeks.org/tableau-interview-questions-and-answers/>

<https://github.com/OBenner/data-engineering-interview-questions/blob/master/content/tableau.md>

<https://www.projectpro.io/article/tableau-interview-questions-and-answers/470>