11) Answer in brief.

What is Replace References in tableau?

**Ans**-The **Replace References** feature in Tableau is a powerful tool for managing data source changes within your workbooks. It allows you to seamlessly swap out one data source for another while keeping all your existing visualizations, calculations, and settings intact. This feature is particularly useful when you need to switch to a new data source that has the same schema but different data, or when migrating to a different database

How to handle the NULL values for measures?

**Ans-** a) **Replace Null Values:** You can replace null values with a specific value or calculation by right-clicking on the measure in the view and selecting "Format." In the "Format" dialog box, select the "Special Values" tab and specify the value or calculation to use for null values.

b) **Filter Null Values:** You can filter out null values by right-clicking on the measure in the view and selecting "Filter." In the "Filter" dialog box, select "Null" from the list of values and click "OK." This will remove all null values from the view.

c) **Substitute Null Values:** You can substitute null values with a non-null value using the IFNULL() function in a calculated field. For example, the following calculated field will replace null values in the Sales measure with zero: IFNULL(SUM([Sales]),0)

d) **Use Data Blending:** If null values are present in the primary data source, you can use data blending to join it with a secondary data source that does not have null values. The join will remove null values from the primary data source.