

## Student Result

**Student Name:** Manasi Chavan

**Exam:** Tableau

**Score:** 24.0/30.0

**Percentage:** 80.00%

### Question-wise Summary

| Sr.no | Question                                                     | Selected Answer                                         | Correct Answer                                          |
|-------|--------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| 1     | Tableau Public is best suited for:                           | Free, public data sharing and visualization             | Free, public data sharing and visualization             |
| 2     | Which of the following is NOT part of the Tableau ecosystem? | Tableau Studio                                          | Tableau Studio                                          |
| 3     | Difference between Tableau Public and Tableau Desktop is:    | Public requires saving online; Desktop can save locally | Public requires saving online; Desktop can save locally |

|   |                                                        |                                                                      |                                                                      |
|---|--------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| 4 | The Marks Card in Tableau is used for:                 | <b>Adjusting visuals (color, size, labels, tooltips)</b>             | <b>Adjusting visuals (color, size, labels, tooltips)</b>             |
| 5 | The “Show Me” feature in Tableau:                      | <b>Suggests charts based on selected fields</b>                      | <b>Suggests charts based on selected fields</b>                      |
| 6 | Tableau Public can directly connect to all except:     | <b>Oracle Database (without Tableau Desktop)</b>                     | <b>Oracle Database (without Tableau Desktop)</b>                     |
| 7 | In Tableau, a “Boolean” data type represents:          | <b>True/False values</b>                                             | <b>True/False values</b>                                             |
| 8 | Joining in Tableau is different from Blending because: | <b>Blending works at the aggregate level across multiple sources</b> | <b>Blending works at the aggregate level across multiple sources</b> |

|    |                                                                |                                            |                                                  |
|----|----------------------------------------------------------------|--------------------------------------------|--------------------------------------------------|
| 9  | Which operation is used to convert wide data into long format? | <b>Pivot</b>                               | <b>Pivot</b>                                     |
| 10 | Tableau Prep is mainly used for:                               | <b>Data cleaning and preparation (ETL)</b> | <b>Data cleaning and preparation (ETL)</b>       |
| 11 | Best chart to show trends over time:                           | <b>Line chart</b>                          | <b>Line chart</b>                                |
| 12 | Heat maps are primarily used to:                               | <b>Show part-to-whole relationships</b>    | <b>Visualize intensity or density with color</b> |
| 13 | Which chart combines two measures on different axes?           | <b>Dual-axis chart</b>                     | <b>Dual-axis chart</b>                           |

|    |                                                                   |                                                           |                                                           |
|----|-------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| 14 | To analyze correlation between two continuous variables, you use: | <b>Scatter plot</b>                                       | <b>Scatter plot</b>                                       |
| 15 | Text tables in Tableau are also known as:                         | <b>Donut charts</b>                                       | <b>Crosstabs</b>                                          |
| 16 | A context filter is useful because:                               | <b>It improves performance by filtering before others</b> | <b>It improves performance by filtering before others</b> |
| 17 | Grouping in Tableau allows you to:                                | <b>Combine fields into hierarchies</b>                    | <b>Combine members into custom categories</b>             |
| 18 | Which function extracts year from a date field?                   | <b>YEAR()</b>                                             | <b>YEAR()</b>                                             |

|    |                                                    |                                                         |                                                         |
|----|----------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| 19 | To calculate a running total, Tableau uses:        | <b>Quick Table Calculation</b>                          | <b>Quick Table Calculation</b>                          |
| 20 | A set in Tableau is best described as:             | <b>Grouping of measures</b>                             | <b>Subset of data based on conditions</b>               |
| 21 | Parameters in Tableau allow:                       | <b>Dynamic user input to control views/calculations</b> | <b>Dynamic user input to control views/calculations</b> |
| 22 | Which LOD expression ignores filters in view?      | <b>EXCLUDE</b>                                          | <b>FIXED</b>                                            |
| 23 | Forecasting in Tableau uses:                       | <b>Linear regression only</b>                           | <b>Exponential smoothing models</b>                     |
| 24 | A calculated field using IF statements is used to: | <b>Define new dimensions/measures with conditions</b>   | <b>Define new dimensions/measures with conditions</b>   |

|    |                                                          |                                                          |                                                          |
|----|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| 25 | Clustering in Tableau groups data based on:              | <b>Statistical similarity (k-means)</b>                  | <b>Statistical similarity (k-means)</b>                  |
| 26 | A Tableau dashboard is:                                  | <b>A collection of visualizations in one view</b>        | <b>A collection of visualizations in one view</b>        |
| 27 | Which action lets you filter one sheet based on another? | <b>Filter action</b>                                     | <b>Filter action</b>                                     |
| 28 | A Tableau story is used for:                             | <b>Step-by-step narrative of insights</b>                | <b>Step-by-step narrative of insights</b>                |
| 29 | Device-specific dashboards are useful because:           | <b>They ensure dashboards look good on mobile/tablet</b> | <b>They ensure dashboards look good on mobile/tablet</b> |
| 30 | Which is a best practice in dashboard design?            | <b>Use consistent colors and avoid clutter</b>           | <b>Use consistent colors and avoid clutter</b>           |