

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## DATA VISUALIZATIONS

### Unit-3

#### A. State T or True and F for False.

- Data Visualisation techniques give clear idea of what is the main theme of the information concerned. ....
- A cell is formed by intersection of row and column. ....
- The difference between the maximum and minimum values is known as the mode. ....
- The x-axis generally displays the frequency count and the y-axis generally displays the value being measured. ....
- Boundaries of bins in a histogram should ideally land at decimal values. ....

#### B. Match the following.

- |           |                     |
|-----------|---------------------|
| a. Writer | a. 3D illustrations |
| b. Draw   | b. Manage database  |
| c. Math   | c. Spreadsheet      |
| d. Base   | d. Word processor   |
| e. Calc   | e. Equation editor  |

#### C. Define the following.

- Sales dashboards
- Cell Address
- Outlier
- Trend Analysis
- Frequency distribution

#### D. Differentiate between.

- Page visits and Unique visits
- Row and Column
- Strip plot and Column plot
- Positively skewed distribution and Negatively skewed distribution

#### E. Answer the following questions.

- What is the importance of data visualisation?
- Write a detailed note on Apache OpenOffice.
- What is Sheet tab in Calc? Where is it located?
- What is the primary benefit of studying skew shape of a data set?
- State some of the situations in which representation of data as histogram is recommended.