DATA SCIENCE

Worksheet 1

DATA VISUALIZATIONS

Unit-3

Class -9   Part B

A. Choose the correct option.

1. Data stored in the form of blog posts is .

   a. Big Data ☐ b. Irrelevant Data ☐
   c. Graphical Data ☐ d. Data Science ☐

2. Which of these techniques is used to represent data graphically?

   a. Data Science ☐ b. Data Analysis ☐
   c. Data Visualisation ☐ d. Data Recovery ☐

3. Which of these office packages in not a part of Apache OpenOffice?

   a. Writer ☐ b. Excel ☐
   c. Impress ☐ d. Draw ☐

4. Which of these graphs is used to plot statistics for small data sets where values fall into a number of discrete bins?

   a. Column Chart ☐ b. Dot Plot ☐
   c. Bar chart ☐ d. Both a and c ☐

5. Which of these statements is not correct?

   a. Bar graphs clarify trends better than tables. ☐
   b. Bar graphs work with only small sets of information. ☐
   c. Bar graphs do not need much explanation. ☐
   d. Bar graphs are visually appealing. ☐

B. Fill in the blanks.

1. .... of data makes it more natural for the human mind to comprehend at a glance.

2. Number of occurrences of a particular data value in a data det is known as its ....

3. A .... is a graphing tool used to summarize discrete or continuous data measured on an interval scale.

4. A .... shaped histogram indicates data that is very consistent.

5. A .... distribution lacks an apparent pattern and has various peaks.

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....