# QUIZ:

## Introduction to Data Literacy

1. What is Data Literacy?

a) The ability to read novels

b) The ability to read, understand, create, and communicate data as information

c) The ability to speak multiple languages

d) The ability to perform mathematical calculations

2. Why is data literacy important?

a) It helps in making better decisions based on data

b) It's only important for data scientists

c) It's not important in today's world

d) It's only about using complicated software

## Data Basics

3. What is data?

a) Information stored in computers  
b) Raw facts and figures  
c) The result of a calculation  
d) All of the above

4. Which of the following statements correctly describes quantitative and qualitative data?

a) Quantitative data is numerical and measurable, while qualitative data is descriptive and non-numeric.  
b) Qualitative data is numerical and measurable, while quantitative data is descriptive and non-numeric.  
c) Both quantitative and qualitative data are always numerical.  
d) Quantitative data is always subjective, while qualitative data is always objective.

5. What does data visualization involve, and which of the following statements about types of data visualization is correct?

a) Data visualization is the process of hiding data to simplify information; types include Bar Chart, Pie Chart, and Scatter Plot.  
b) Data visualization is the representation of data in graphical format; types include Bar Chart, Pie Chart, and Scatter Plot.  
c) Data visualization only involves creating tables with raw data; types include Line Chart, Histogram, and Bubble Chart.  
d) Data visualization is useful only for advanced statistical analysis; types include Line Chart, Histogram, and Bubble Chart.

## Basics of Excel

6. What is the primary function of Microsoft Excel?

a) Word processing

b) Creating presentations

c) Data analysis and spreadsheet management

d) Email management

7. Which function in Excel calculates the total sum of a range of cells?

A) AVERAGE

B) SUM

C) MAX

D) DIVIDE