Worksheet 1

Name: ....

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

Date: ....

ETHICS IN DATA SCIENCE

Unit-4

Class -9   Part B

A.   Choose the correct option.

1. Which of these terms is used to define a set of moral responsibilities for collecting, generating, analysing and disseminating data and is concerned with the impact of this data on society?

    a. Data recovery ☐
    b. Data ethics ☐
    c. Data duties ☐
    d. Data rights ☐

2. .... refers to giving some information while believing it to be untrue and intending to deceive.

    a. Governance ☐
    b. Security ☐
    c. Lying ☐
    d. Both a and c ☐

3. Which of these is not a dimension of data quality?

    a. Accuracy ☐
    b. Completeness ☐
    c. Inconsistency ☐
    d. Validity ☐

4. Timeliness means ....

    a. The data is error-free ☐
    b. The data is available for decision making ☐
    c. There is no duplication of data ☐
    d. All of these ☐

5. Which of this is not true about a lie?

    a. The lie communicates some information. ☐
    b. The liar intends to deceive or mislead. ☐
    c. The liar believes that what they are saying is not true. ☐
    d. The lie is critical information. ☐

B.   Fill in the blanks.

1. .... refers to a system of principles that help in identifying right or wrong and good or bad.

2. .... of data can destroy an organisation's public image.

3. .... is the obligation to tell the truth and is more specific than other principles.

4. In a ...., a party makes a false claim regarding a contract or transaction but knows it isn't true.

5. .... is the first and crucial rule of the data quality framework.

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....