

Worksheet

Name:

Roll No: Class: Section:

Date:

ETHICS IN DATA SCIENCE

Unit-4

A. Choose the correct option.

1. development occurs throughout life.

a. Physical

☐

b. Moral

☐

c. Internal

☐

d. External+++

☐

2. Which of these terms is used to express reliability and trustworthiness of data?

a. Data theft

☐

b. Data piracy

☐

c. Data veracity

☐

d. Data integrity

☐

3. Which is the most important dimension of data quality framework?

a. Uniqueness

☐

b. Timeliness

☐

c. Accuracy

☐

d. Validity

☐

B. Fill in the blanks.

a. specifies that the values are according to the requirement.

b. The data should be acquired from an individual with full consent.

c. party companies share sensitive data.

C. State T or True and F for False.

1. A data is set to be consistent if there are no conflicts in data within or between the systems which means that user sees a continuous view of the data.

2. The term privacy does not mean confidentiality.

3. Data privacy means that data collected from an individual with consent should never be exposed to others.

4. Informed consent is a procedure through which a customer after understanding all the information, can voluntarily provide willingness to give personal details.

5. Data governance initiatives become successful if the people involved have no clarity on their roles and responsibilities.

D. Define the following.

a. Data governance

2. Data accuracy

3. Data governance framework

E. Answer the following questions.

1. Write a detailed not on data governance framework.

2. What do you mean by data governance framework activities?

3. What is the reason behind the failure of data governance projects and initiatives?

4. State the primary goals and objectives of data governance.