DATA SCIENCE
TOUCHPAD®

Worksheet 2

Name: ....

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

Date: ....

ETHICS IN DATA SCIENCE

Unit-4

A. State T or True and F for False.

1. Ethics give us actual and usual guidance for our loves. ....

2. Data analysis tells who can take what action, upon what data, in what situations and using what methods. ....

3. Lying is one of the most common wrong acts that someone carries out. ....

4. Improper data analysis is an ethical issue because it can result in publishing false or misleading onclusions. ....

5. Completeness ensures that there is no data missing from the data set and all possible data that is required is present. ....

B. Match the following.

a. Do not lie	a. Goal of data governance	
2. Ambiguous data	b. Cause of data quality problem	
3. Professional integrity	c. Goal of ethical guideline	
4. Set a team goal	d. Data governance framework activity	
5. Minimise business risks	e. Ethical guideline around data analysis	

C. Define the following.

1. Data governance
2. Data accuracy
3. Data governance framework

D. Differentiate between.

1. The ethic of not lying Vs. The ethic of telling the truth
2. Privacy of data and Confidentiality of data
3. Data ethics and Data governance

E. Answer the following questions.

1. State some of the ethical guidelines around data analysis.
2. What are the primary causes of the data quality problems?
3. Why is data quality considered to be important?
4. Write a short note on importance of uniqueness of data.
5. What are the goals of ethical guidelines?

Class -9   Part B

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....