

Worksheet

2

Name:

Roll No: Class: Section:

Date:

IDENTIFYING PATTERNS

Unit-3

A. State whether the following statements are true or false.

1. The difference between prejudice and partiality is that prejudice is a harm, a damage while partiality is preference.
2. In Data Science, bias is a deviation from the expected outcome in the data.
3. A random sample is a smaller unbiased group of members of a population selected to represent the population.
4. A sample is one in which every member of a population has an equal chance of being selected.
5. A statistic is a characteristic of a population.

B. Answer the following questions:

1. What is the formula to calculate the probability of an event E?
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2. What is the use of Inferential statistics?
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3. What are non-sampling errors?
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4. What is a population?
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5. Write the formula for central limit theorem and name its parts.
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