

# Worksheet

Name: .....

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

Date: .....

## IDENTIFYING PATTERNS

### Unit-3

#### A. Who am I?

1. I may vary according to the attitude of the writer.
2. I am a tendency to favour unfairly.
3. I am the act of selecting or having a particular preference for one person or thing rather than another or others.
4. I am a person who usually refuses to accept that there are other views than their own.
5. I am the easiest (and most effective) way to demonstrate the impacts of linearity bias.

#### B. How can you recognize that the data which you are going to use is biased? Give any four points.

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#### C. Explain the formula of sampling error.

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#### D. Match the following:

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|------------------------------|--|
| 1. Selection Error           | a. occurs when a sample is selected from the wrong population data       |
| 2. Population-Specific Error | b. occurs when a useful response is not obtained from the surveys        |
| 3. Sample Frame Error        | c. occurs when the survey is self-selected                               |
| 4. Non-response Error        | d. occurs when the researcher does not understand who they should survey |