



INDIAN SCHOOL MUSCAT
SENIOR SECTION
DEPARTMENT OF COMMERCE AND HUMANITIES
CLASS XI
STATISTICS
ENRICHMENT WORKSHEET - 2



CHAPTER 2

I. SHORT ANSWER QUESTIONS (1 Mark each)

1. What is a variable?
2. The difference between actual population and the estimated population is called---

3. Census of India provides complete information about:
 - A. Literacy rate
 - B. Demographic records
 - C. Employment situation
 - D. Per capita income
4. In a village of 200 farms, a study was conducted to find out the cropping pattern. Out of the 50 farms surveyed, 50% grow wheat. Identify population and sample here.
5. The tool that helps in reaching a sound conclusion on many problems is -----

6. State whether the following statements are true or false:
 - A. Telephone survey is the most suitable method of collecting data, when the population is literate and spread over a very small area.
 - B. Data collected by the investigator himself is called secondary data.
 - C. There is a certain bias involved in non-random selection of samples.
 - D. Sampling errors can be minimised by taking large samples.
7. Why is data collected?
8. What are samples?
9. Define population
10. What are open ended questions?
11. Name the agencies that collect data in India
12. Name the publication in which collected data is published in India by CSO.

II. SHORT ANSWER QUESTIONS (3 Marks each)

13. Name the different ways of collecting data
14. What is Primary data? How is it collected?
15. What is secondary data? What are the different sources of secondary data?
16. Distinguish between Primary and Secondary data

17. Explain personal interview. What are its advantages and disadvantages?
18. What is pilot testing? Why is it done?

III. SHORT ANSWER QUESTIONS (4 Marks each)

19. Explain Mailing questionnaires. What are its advantages and disadvantages?
20. What are the factors that must be kept in mind while preparing a good questionnaire?
21. What are telephone interviews? What are its advantages and disadvantages?
22. What are the different methods of sampling?
23. What are the advantages of sampling?
24. What are sampling errors? Briefly explain the different Non-sampling errors
