

Section-4'

Q1. Types of Sampling:-

* Probability Sampling:-

is a sampling technique where a research sets a selection of a few criteria and chooses members of a population randomly.

For ex:- In a population of 1000 members every member will have $1/1000$ chance of being selected to be a part of sample.

There are four types of probability sampling techniques.

- Simple random sampling.
- Cluster sampling.
- Systematic sampling.
- Stratified random sampling.



* Non-Probability Sampling:-

In non-Probability sampling, the researcher chooses members for research at random. This sampling method is not a fixed or predefined selection process.

* There are four types of Non-Probability Sampling.

- Convenience sampling.
- Judgmental or purposive sampling.
- Snowball sampling.
- Quota sampling.