

Sample Question of Research Methodology

1. The main purpose of research in education is to _____

- a) **Help in the personal growth of an individual**
- b) Help the candidate become an eminent educationist
- c) Increase job prospects of an individual
- d) Increase social status of an individual

2. _____ refers to inferring about the whole population based on the observations made on a small part.

- a) Deductive inference
- b) **Inductive inference**
- c) Pseudo-inference
- d) Objective inference

3. Sampling is advantageous as it _____

- a) Helps in capital-saving
- b) Saves time
- c) Increases accuracy
- d) **Both (a) and (b)**

4. Random sampling is helpful as it is _____.

- a) An economical method of data collection
- b) Free from personal biases
- c) Reasonably accurate
- d) **All the above**

5. Tippit table refers to _____

- a) Table of random digits
- b) Table used in sampling methods
- c) Table used in statistical investigations
- d) **All the above**

6. Type-I Error occurs if _____

- a) **the null hypothesis is rejected even though it is true**
- b) the null hypothesis is accepted even though it is false
- c) both the null hypothesis as well as alternative hypothesis are rejected
- d) None of the above

7. _____ is a preferred sampling method for the population with finite size.

- a) Area sampling

- b) Cluster sampling
- c) Purposive sampling
- d) **Systematic sampling**

8. Research and Development become the index of development of country. Which of the following reasons are true with regards to this statement?

- a) Because R&D reflect the true economic and social conditions prevailing in a country
- b) Because R&D targets the human development
- c) Because R&D can improve the standard of living of the people in a country
- d) **All the above**

9. The data of research is _____

- a) Qualitative only
- b) Quantitative only
- c) **Both (a) and (b)**
- d) Neither (a) nor (b)

10. The longitudinal approach of research deals with _____.

- a) Horizontal researches
- b) **Long-term researches**
- c) Short-term researches
- d) None of the above