

1. Enlist the research designs along with their advantages and disadvantages.
2. How do you write a scientific article for a medical journal?

SHORT ESSAYS**10 X 5 = 50 Marks**

3. What is meant by literature review? Explain the importance of Literature review in Research.
4. Define sampling and write in detail about Non-probability sampling.
5. Ethics in Animal Research.
6. What are the measures of dispersion? Write their characteristics and classify them with suitable examples.
7. Research in Jurisprudence.
8. Define Data and write the types of data.
9. Define research and enlist scope of research in yogic sciences.
10. Inferential statistics.
11. Reliability and validity.
12. Interdisciplinary research.

Multiple Choice Questions**10 X 1 = 10 Marks**

13. What is the aim of research in Education?
 - a) Help in personal growth of an individual
 - b) Help the candidate to become an eminent educationist
 - c) Increase job opportunities to the individual
 - d) Increase social status of the individual
14. Which of the following statement is not true about random sampling
 - a) Random sampling is reasonable accurate
 - b) Random sampling is free from personal biases
 - c) An economical method of sampling
 - d) Can be applied for all types of data collection
15. Mean, Median and mode are:
 - a) Measures of deviation
 - b) Ways of sampling
 - c) Measures of central tendency
 - d) None of the above
16. A research paper is a brief report of research work based on
 - a) Primary data only
 - b) Secondary data only
 - c) Both primary and secondary data
 - d) None of the above



18. The per capita income of India from 1958 to 1998 is four times. This study is
- a) Social
 - b) Factorial
 - c) Horizontal
 - d) Longitudinal

19. The validity and reliability of a research will be at stake when
- a) When incident was reported after a long period of time from that of its occurrence
 - b) The author who is the source of information is biased, incompetent or dishonest
 - c) The researcher himself is not competent enough to draw logical conclusions
 - d) All of the above
20. The research is always
- a) Exploring New knowledge
 - b) Verifying the old knowledge
 - c) Filling the gap between the knowledge
 - d) Including all the above
21. Which among these is a type of referencing?
- a) Vancouver style
 - b) Harvard style
 - c) Both of the above
 - d) None of the above
22. Which of the following is non-probability sampling?
- a) Snowball
 - b) Random
 - c) Cluster
 - d) Stratified

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