

**MA RURAL DEVELOPMENT**  
**Second Semester**  
**Research Methodology**  
**(MRD- 08)**

**Duration: 3Hrs.**

**Full Marks: 70**

**(PART-B: Descriptive)**

**Duration: 2 hrs. 40 mins.**

**Marks: 50**

**I. Answer any three from the followings:**

**10×3=30**

1. "A research scholar has to work as a judge and derive the truth and not as a pleader who is only eager to prove his case in favour of his plaintiff." Discuss the statement pointing out the objectives of research.
2. Distinguish between research methods and research methodology.
3. Describe the different types of research, clearly pointing out the difference between an experiment and a survey.
4. Enumerate the different methods of collecting data. Which one is the most suitable for conducting enquiry regarding family welfare programme in India?
5. Briefly describe the different steps involved in a research process.

**II. Answer any four from the followings:**

**4×5=20**

1. What is Snowball Sampling?
2. Discuss the Focus-group technique of data collection.
3. State the factors for selection of probability and non-probability technique.
4. Differentiate between *t-test* and *z-test*.
5. Define the test of Reliability.

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*(The figures in the margin indicate full marks for the questions)*

**Duration: 20 minutes**

**Marks – 20**

**(PART A- Objective)**

**I. Answer the following question:**

1. State the criteria of a good research.
2. Define Stratified Sampling.
3. Give some examples of Secondary data.
4. "SPSS is statistical software" ---State True/False.
5. Cite one advantage of Quota sampling.
6. What are the different types of scaling?
7. State the condition when the researcher has to follow Type I error.
8. What is Chi-square test?

9. What are the precautions to be followed while collecting secondary data?
10. What is dummy variable?
11. What is Empirical research?
12. Mention the types of Hypothesis.
13. "Historical research is carried out in a library condition"--- State True/False.
14. What is APA?
15. "In-depth analysis is done in a case study method"---- State True/False.
16. What are the types of scientific research?
17. State one difference between census and sample.
18. What is extraneous variable?
19. Who defines research as a systematic way of investigation?
20. What is Qualitative research?

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