

**MA RURAL DEVELOPMENT
THIRD SEMESTER
RESEARCH METHODS IN RURAL DEVELOPMENT
MRD-301**

Duration: 3 Hrs.

Marks: 70

PART : A (OBJECTIVE) = 20
PART : B (DESCRIPTIVE) = 50

[PART-B : Descriptive]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[Answer question no. One (1) & any four (4) from the rest]

1. "Methodology is the soul of research"- Explain. (10)
2. Define Sample. Illustrate the types of sample. (10)
3. Discuss the steps involved in Research process. (10)
4. Discuss the importance of scaling and measurement in social sciences. (10)
5. Elaborate the principles of report writing. (10)
6. Distinguish between Independent and Dependent variable. Describe the importance of literature review in the research process. (10)
7. Differentiate qualitative and quantitative data. Illustrate the methods of collecting data. (10)
8. State the types and features of hypothesis. (10)

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[PART-A : Objective]

Choose the correct answer from the following:

1×20=20

1. A subset of the entire population is called:
 - a. Sample
 - b. Research
 - c. Census
 - d. Survey
2. In the sampling process, if the units from the population are purposively selected, then it is termed as:
 - a. Incidental
 - b. Purposive
 - c. Random
 - d. Stratified
3. Research helps in:
 - a. Decision Making
 - b. Facilitates Efficiency
 - c. Effective allocation of resources
 - d. All of these
4. Unstructured Questions are:
 - a. Open ended
 - b. Close ended
 - c. Dichotomous
 - d. None of these
5. Sampling is advantageous as it:
 - a. Helps in capital saving
 - b. Saves time
 - c. Increases accuracy
 - d. Both (a) and (b)
6. Type I error occurs when:
 - a. Null hypothesis is rejected.
 - b. Null hypothesis is accepted.
 - c. Both the hypothesis are rejected.
 - d. Both the hypothesis are accepted.
7. Action research is a type of:
 - a. Applied Research
 - b. Quantity Research
 - c. Survey Research
 - d. Population Research
8. Primary data of the research process can be collected through:
 - a. Experiment
 - b. Survey
 - c. Both (a) and (b)
 - d. Neither (a) nor (b)
9. A research problem is not feasible if:
 - a. It consists both dependent and independent variable.
 - b. It has utility and relevance.
 - c. It is new and adds something to knowledge.
 - d. It is researchable.
10. Which of the following is non probability sampling?
 - a. Snowball
 - b. Random
 - c. Cluster
 - d. Stratified
11. Which one is the task of drawing inferences from the collected facts after an analytical and/or experimental study?
 - a. Interpretation
 - b. Tabulation
 - c. Report Writing
 - d. None of these
12. Which of the following is/are the features of a good research?
 - a. Systematic
 - b. Logical
 - c. Reliable
 - d. All of these
13. Which of the following process helps to understand the previous research on the subject matter?
 - a. Theoretical Framework
 - b. Literature Review
 - c. Hypothesis Formulation
 - d. Sampling
14. Field study is related to:
 - a. Real life situation
 - b. Experimental situation
 - c. Laboratory situation
 - d. None of these

15. A researcher selects only 10 members as a sample from the total population of 5000 and considers it good because:
- He was a good researcher.
 - He was guided by his supervisor.
 - The population was homogeneous.
 - All of these.
16. The final result of the study will be more accurate if the sample drawn is:
- Taken randomly.
 - Fixed by quota.
 - Representative to the population.
 - Purposive.
17. Validity of a research can be improved by:
- Eliminating extraneous factor.
 - Taking true representative from the sample of the population.
 - Both the above measures.
 - None of these.
18. Writing research report a researcher:
- Must not use the numerical figures in the numbers in the beginning of sentences.
 - Must arrange it in logical, topical and chronological order.
 - Must compare his results with those of the other studies.
 - All of the above.
19. Who enumerated the principles of Experimental Designs?
- Prof Fisher
 - Prof Toardo
 - Prof Joseph
 - None of them
20. Which scale was developed on ad hoc basis?
- Summated Scale
 - Arbitrary Scale
 - Differential Scale
 - Cumulative Scale

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UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



[PART (A) : OBJECTIVE]

Duration : 20 Minutes

Serial no. of the
main Answer sheet

Course :

Semester : Roll No :

Enrollment No : Course code :

Course Title :

Session : 2017-18 Date :

Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- Students shall tick (✓) the correct answer.
- No marks shall be given for overwrite / erasing.
- Students have to submit the Objective Part (Part-A) to the invigilator just after completion of the allotted time from the starting of examination.

Full Marks	Marks Obtained
20	

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Scrutinizer's Signature

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Examiner's Signature

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Invigilator's Signature