

**MASTER OF ARTS
(RURAL DEVELOPMENT)**

Term-End Examination

December, 2007

**MRD-004 : RESEARCH METHODS IN
RURAL DEVELOPMENT**

Time : 3 hours

Maximum Marks : 100

Note :

- (i) Answer **all** the five questions.
 - (ii) All questions carry equal marks.
 - (iii) Answers to questions no. 1 and 2 should not exceed 800 words each.
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1. Discuss the possibilities and limitations of Scientific Research in Rural Development. 20

OR

What do you understand by Experimental Research ?
Describe the different designs of Experimental Research. 20

2. Write short notes on : 20

- (i) Descriptive Statistical Method
- (ii) Inferential Statistical Method

OR

What are the main methods of Data Collection ? Examine their strengths and weaknesses. 20

3. Answer any **two** of the following questions in about 400 words each :
- (i) What do you understand by Operationalisation of Variables ? Explain. 10
 - (ii) Discuss the scientific basis of Case Study method. 10
 - (iii) What are the characteristics of a good sample ? 10
 - (iv) What is the meaning of Measures of Relationship ? Discuss the methods of correlating variables. 10
4. Answer any **four** of the following questions in about 200 words :
- (i) Discuss the importance of verifiability in scientific research. 5
 - (ii) Distinguish between Participant and Non-participant Observations as tools of data collection. 5
 - (iii) What is meant by Cluster Sampling ? Discuss the conditions under which it becomes advisable to use cluster sampling. 5
 - (iv) Briefly explain the Parametric and Non-Parametric types of Quantitative Data. 5
 - (v) What are the main objectives of a Research Report ? 5
 - (vi) Discuss the main types of Referencing in a Research Report. 5
5. Write short notes on any **five** of the following in about 100 words each :
- (i) Hypothesis 4
 - (ii) Sampling Error 4
 - (iii) 'Trustworthiness' of findings in research 4

(iv) Measures of Central Tendency in Descriptive Research	4
(v) Median Test	4
(vi) Cumulative Frequency Distribution	4
(vii) Review of Literature	4
(viii) Objectivity in Research	4