

Ph.D. GEOGRAPHY

Term-End Examination

December, 2015

**RGG-001 : RESEARCH METHODOLOGY IN
GEOGRAPHY**

Time : 2 hours

Maximum Marks : 50

Note : Answer any *five* questions. Each question carries equal marks.

1. What do you understand by a research problem ?
Explain the steps in the formulation of a research problem. 10

2. Write short notes on any *two* of the following : $2 \times 5 = 10$
 - (a) Explanatory Research
 - (b) Qualitative Research
 - (c) Difference between Null and Alternate Hypothesis
 - (d) Need of Research Design

3. What is the purpose of the methodology section in a research proposal ? Why is this section given high importance ? 10

4. Describe the processes and steps involved in collecting primary data, including pilot survey. 10
 5. What is the purpose of a literature review ? Elucidate its characteristics. 10
 6. What is the purpose of a questionnaire ? Why are closed questions preferred to open-ended questions in a research survey ? 10
 7. With respect to geographical data, explain how do we select variables related to the research theme. 10
 8. What are the needs to be kept in mind while selecting appropriate graphs and charts for the presentation of geographical data ? 10
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