

**Ph.D. GEOGRAPHY
(PHDGEOG)**

Term-End Examination

00171 December, 2017

**RGG-101^{AND} RESEARCH METHODOLOGY IN
GEOGRAPHY AND FIELD METHODS**

Time : 3 hours

Maximum Marks : 100

Note : Answer any **five** questions. All questions carry equal marks.

1. Explain and elaborate the scientific methods of research in Geography. 20
2. Discuss in detail, the role and importance of objective, hypothesis and theory in research. How are they interrelated and interlinked? 20
3. Give a detailed account of various types of research design. 20
4. Discuss pre-field, on-field and post-field activities with their rationale. 20

5. Explain the detailed aspects of field survey in physical and human geography. 20
6. Give a detailed account of interpretation, analysis and synthesis in research. 20
7. Write short notes on any **two** of the following : $2 \times 10 = 20$
- (a) Power-objectivity and Subjectivity
 - (b) Qualitative Data and Methods of Qualitative Data Collection
 - (c) Components of Field Survey
 - (d) Interview and Focus Group Discussion
8. Write short notes on any **two** of the following : $2 \times 10 = 20$
- (a) Computer Applications in Data Management
 - (b) Elements of Cartographic Communication
 - (c) Field and Community Mapping
 - (d) Map Generalization
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