RGG-102

Ph.D. GEOGRAPHY
(PHDGEOG)

00441 **Term-End Examination**

December, 2017

RGG-102 : RESEARCH TECHNIQUES

Time : 3 hours   *Maximum Marks : 100*

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

1. Explain in detail, Epistemological and Methodological issues in quantitative research.   *20*

2. What is Sampling ? Describe any two types of probability sampling with suitable examples.   *20*

3. Discuss the challenges encountered and the strategies adopted during Participatory Action Research (PAR) with suitable examples.   *20*

4. Elaborate the four types of themes suggested by Anselm Strauss to begin the process of coding in qualitative research.   *20*

5. How are 'Observations' different from 'Seeing' in qualitative research ? Explain with suitable examples. *20*

6. Explain in detail, the difference between Supervised and Unsupervised Classification of images. *20*

7. Write short notes on any *two* of the following : *2×10=20*

   (a) Graphical Presentation of Frequency Distribution

   (b) Gini Coefficient for Measurement of Inequality

   (c) Scatter Plot

   (d) Methods of Data Standardisation

8. Write short notes on any *two* of the following : *2×10=20*

   (a) Use of Focused Group as a Tool in Geographical Research

   (b) CAQDAS

   (c) Oral History and Human Geography

   (d) Principles of Differential Global Positioning System (DGPS)

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