RGG-102

Ph.D. GEOGRAPHY
(PHDGEOG)

00285   **Term-End Examination**

June, 2018

RGG-102 : RESEARCH TECHNIQUES

Time : 3 hours   *Maximum Marks : 100*

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

1. What is universe and sample ? Explain any two types of non-probability sampling with suitable examples.   *20*

2. Explain in detail epistemological basis of quantitative and qualitative research in geography.   *20*

3. What do you understand by archival research ? Illustrate with suitable examples. Give a detailed description of the advice to conduct a good archival and historical research.   *20*

4. Highlight in detail the differences between oral history and interviewing to carry out geographical research.   *20*

5. Bring out in detail the difference between descriptive and analytic codes. How do they relate to each other and what are their respective uses in coding qualitative data ?   *20*

6. What do you understand by the application of remote sensing and geographical information system ? Explain by citing suitable examples with special reference to natural resource management.   *20*

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

   (a) Normal Probability Curve and its Properties

   (b) Graphical Representation of Mean and Mode

   (c) Lorenz Curve for Measuring Inequality

   (d) Measures of Relative Dispersion

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

   (a) Controlled Observation Type

   (b) Developing a Coding Structure

   (c) Histogram

   (d) Geoinformatics

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