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RGG-102

Ph. D. IN GEOGRAPHY (PHDGEOG)

Term-End Examination

June, 2026

RGG-102 : RESEARCH TECHNIQUES

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

1. Explain in detail the ontological and epistemological bases of qualitative methods in Geography. 20
2. What is sampling ? Differentiate between probability and non-probability sampling. Discuss in detail any *two* types of probability sampling. 20

3. Describe any *two* measures of inequality and their applications in geographical research. 20
4. Explain in detail various issues involved in planning and conducting Focus Group. Discussion as a qualitative technique in geographical research. 20
5. What are the differences between descriptive and analytic codes ? How are these related to each other ? What are their respective uses in coding qualitative data ? 20
6. Explain in detail the role and significance of remote sensing to monitor the land use land cover changes with suitable examples. 20
7. Write short notes on any *two* of the following : 20
- (a) Graphical presentation of frequency distribution.
 - (b) Computer Assisted Qualitative Data Analysis Software (CAQDAS).
 - (c) Electromagnetic Radiation.

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8. Write short notes on any *two* of the following : 20

- (a) Parametric hypothesis testing
- (b) Oral history and Geography
- (c) Passive remote sensing.

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