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RGGE-101

Ph. D. IN GEOGRAPHY (PHDGEOG)

Term-End Examination

December, 2025

**RGGE-101 : RESEARCH IN PHYSICAL
GEOGRAPHY**

Time : 3 Hours

Maximum Marks : 100

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

1. Discuss the scope and development of physical geography. 20
2. Explain any three geomorphological concepts with examples. Discuss recent trends in geomorphological research. 20
3. Explain different sources of climatic data. Describe the usage of climatic data for understanding earth's environment. 20

4. Describe drainage morphometry with its linear, areal and relief parameters. 20
5. Elaborate anthropogenic impact on atmosphere and hydrosphere. 20
6. Explain runoff. How do you measure runoff? Describe in detail. 20
7. Explain the role of remote sensing in the study of land degradation and desertification. 20
8. Write short notes on any *two* of the following : 2×10=20
 - (a) Global Warming
 - (b) Biodiversity Hotspots
 - (c) Field methods in Physical Geography
 - (d) Geomorphic mapping

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