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RGGE-101

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

Term-End Examination

June, 2026

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

Time : 3 Hours

Maximum Marks : 100

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

1. Explain different sources of climatic data.
Describe the importance of climatic data in
conducting the research in physical
geography. 20
2. Discuss in detail the human impact on
environment with examples. 20
3. Explain recent trends in geomorphological
research. 20

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4. Discuss the concept of drainage basin. Explain different linear and areal parameters of drainage network in detail. 20
5. Describe any *five* approaches to study geomorphology. 20
6. Explain the Soil Conservation Service-Curve Number (SCS-CN) method for the estimation of runoff in detail. 20
7. Discuss the role of remote sensing in land degradation and desertification studies and research. 20
8. Write short notes on any *two* of the following :

2×10=20

- (i) Sea level change
- (ii) Chlorophyll Detection
- (iii) Investigating Biodiversity
- (iv) Field Survey in Physical Geography research

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