

00362

**M.Phil and Ph.D. in GEOGRAPHY  
(MPHILGEOG & PHDGEOG)**

**Term-End Examination**

**December, 2018**

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

*Time : 3 hours*

*Maximum Marks : 100*

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

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1. Describe in detail about the major perspectives in physical geography. 20
  2. Write an essay on plate tectonic theory with suitable diagrams. 20
  3. Explain types of stream patterns with neat sketches. 20
  4. Describe various approaches used in geomorphic analysis. 20
  5. Describe hydrological cycle with neat sketch. 20
  6. Explain systems approach in geomorphology. Describe different system variables. 20
  7. Application of remote sensing techniques in soil erosion modelling. 20
  8. Write short notes on any two of the following :
    - (a) Hypsometry 2x10=20
    - (b) Conservation of Biodiversity
    - (c) Geomorphic models
    - (d) Soil Loss Estimation