

No. of Printed Pages : 2

**RGGE–101**

**Ph. D. IN GEOGRAPHY**

**(PHDGEOG)**

**Term-End Examination**

**December, 2024**

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

*Time : 3 Hours*

*Maximum Marks : 100*

---

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

(ii) *All questions carry equal marks.*

---

- 
1. Describe different techniques used in geomorphological research. 20
  2. Explain major perspectives in Physical Geography. 20
  3. Discuss climate change. Elaborate the impacts of climate change on livelihood. 20
  4. Explain drainage characteristics of river basin with suitable diagrams. 20

5. Discuss the importance of rainwater harvesting. Explain any *four* important water harvesting structures used in water resource conservation and management. 20
6. Explain various emerging issues related to water crisis across the world. 20
7. Elaborate the role of remote sensing in the conservation and management of biodiversity. 20
8. Write short notes on any *two* of the following :  
2×10=20
- (a) Land Degradation
  - (b) Urban Heat Islands
  - (c) Ocean Surface Monitoring
  - (d) Hydrological cycle

× × × × × × ×