

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

Term-End Examination

December, 2017

00431

RGGE-101 : RESEARCH IN PHYSICAL GEOGRAPHY

Time : 3 hours

Maximum Marks : 100

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

1. Explain in detail, the scope and development of Geomorphology. 20
2. Describe with a neat sketch, the composition and structure of the Earth's atmosphere. 20
3. Explain the recent trends and techniques in Geomorphological Research. 20
4. Define River Basin. Explain various morphometric parameters of the basin. 20
5. What do you understand by Rainwater Harvesting ? Explain different harvesting techniques. 20

6. Write short notes on any **two** of the following : 2×10=20

(a) Sea Level Change

(b) Biodiversity

(c) Land Degradation and Desertification

(d) Remote Sensing in Ocean Surface Monitoring

7. Describe various types of Glaciers. Explain the techniques used in identifying glacial landforms. 20

8. Write an essay on Global Warming and its consequences. 20
