



**GTA – 51**

**B.A. (Semester – V) Examination, October/November 2018**

**GEOGRAPHY**  
**Principles of Geomorphology**

**Duration : 2 Hours**

**Max. Marks : 80**

**Instructions :** 1) *All questions are compulsory.*

2) *Figures to the right indicate full marks.*

3) *Draw neat diagram/sketches if necessary.*

4) *Use of stencil map (only plain) is allowed.*

**1. Answer any four of the following :**

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- i) State the characteristics of the distributional pattern of the continents and ocean basins.
- ii) With neat diagram show the interior of the earth crust.
- iii) Write a short note on Deccan trap landscape.
- iv) Distinguish between anticlinorium and synclinorium.
- v) How climate influence on formation of landforms ?
- vi) Mention the causes for the formation of rift valleys.

**2. Answer the following (any four) :**

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- i) Explain in brief the concept of Airy on isostasy.
- ii) What are the important characteristics of igneous rock ?
- iii) Write a short note on biological weathering.
- iv) List out the landforms formed due to wind erosion.
- v) Define Delta and name various kinds of deltas.
- vi) Highlight the applications of geomorphology on agricultural development.

**P.T.O.**



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3. A) Critically examine the Wegner's Continental Drift Hypothesis.

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**OR**

- X) Identify the landforms associated with karst topography.

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4. A) Enumerate the hazardous effects of earthquakes.

**OR**

- X) With neat flow chart discuss the forces of the earth crust.

5. A) Give a detail account of significant depositional landforms moulded by a river.

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**OR**

- X) Explain the formation of landscapes produced by Glaciers.

6. A) Account for the Davisian Cycle of erosion.

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**OR**

- X) Critically evaluate the application of Geomorphology in Environmental management.