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SEAT No. :

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[5115]-15

F.Y. (B.Sc.)

GEOGRAPHY - I

**Gg - 110 : Geomorphology
(2013 Pattern) (Paper - I)**

Time : 3 Hours]

[Max. Marks : 80

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *All questions carry equal marks.*
- 3) *Neat diagrams must be drawn whenever necessary.*
- 4) *Use of Map Stencils is allowed.*

Q1) Answer the following in Twenty words (Any Eight):

[16]

- a) Define Geomorphology.
- b) What are diastrophic Movements.
- c) Define earthquake.
- d) Define faults.
- e) What is meant by symmetrical folds?
- f) What is meant by Metamorphism?
- g) State the agents of biological weathering.
- h) What is meant by soil creep?
- i) What is Barchan?
- j) Define Moraine.

Q2) Explain the following in 150 words (Any Four):

[16]

- a) Importance of Geomorphology.
- b) Geological Time-Scale.
- c) Causes of Earthquake.
- d) Davisian Cycle of Erosion.
- e) Characteristics of Sedimentary rocks.
- f) Flood Plains and Levees.

P.T.O.

Q3) Answer the following in 150 words (Any Four): **[16]**

- a) Explain the scope of Geomorphology.
- b) Evidences in support to the continental Drift Theory.
- c) Explain the formation of Rift Valley.
- d) Explain types mass movement.
- e) Explain Pot-holes with neat diagram.
- f) Explain the formation of Sea Cliff.

Q4) Answer the following in 300 words (Any Two): **[16]**

- a) Explain types of Folds with neat diagrams.
- b) Explain types of Volcanoes and associated land forms.
- c) Explain the Igneous rocks in detail.
- d) Explain the processes of Mechanical Weathering.

Q5) Answer the following in 500 words (Any One): **[16]**

Explain the Interior of the Earth with neat diagram.

OR

Describe the land forms associated with erosional work of wind.

