

B.A. (Honours) Semester-I Examination, 2014

Geography

Paper - I

(Geomorphology)

Time: 3 Hours

Full Marks: 40

Questions are of value as indicated in the margin.

Answer *any one* question from each unit.

Unit - I

(Geotectonics)

1. Differentiate constructive plate margin from destructive plate margin. Critically analyze mountain building in light of plate tectonics. 4+10=14
2. Write short notes on *any two* of the following: 7+7=14
 - (a) Geological time scale
 - (b) Earthquake zoning of India
 - (c) Level of compensation
 - (d) Polar wandering

Unit - II

(Geomorphology: Concepts and Processes)

3. Make a difference between mass movement and mass wasting. Discuss different processes and resulting landforms of mass movement. 3+10=13
4. What do you mean by Inversion of Relief? Discuss the processes of its development with proper diagrams. 5+8=13

Unit - III

(Geomorphic Processes and Landforms)

5. What are the major fluvial processes for sculpturing the landscape of the riverine region? Describe three erosional landforms of this environment. 7+6=13
 6. Mention the major erosional process of mountain glacier. Discuss the resulting landforms of the processes. 5+8=13
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