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B.A Semester - V (Under CBCS Ordinance)
EXAMINATION OCTOBER 2019
GEOGRAPHY - Fundamentals of Geomorphology

[Max. Marks : 60]

[Duration : Two Hours]

Instructions:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw diagrams and sketches wherever necessary.

- Q.1** Write **any five** of the following in about words each. **10**
- i) Denudation
 - ii) Diastrophism
 - iii) Glaciation
 - iv) Geomagnetic field
 - v) Asthenosphere
 - vi) Mid oceanic ridge
- Q.2** Answer **any five** of the following questions. **10**
- i) What is convergent boundary?
 - ii) Draw a neat diagram of Airy's isostatic balance.
 - iii) What is weathering?
 - iv) Differentiate between eskers and drumlins.
 - v) What are subduction zones?
 - vi) What is attrition?
- Q.3** A. Write a note on scope of Geomorphology. **05**
B. 'Complexity of geomorphic evolution is more common than simplicity.' **05**
OR
- X. Evaluate the application of geomorphological knowledge in mineral exploration. **05**
Y. 'The present is the key to the past.' Explain. **05**
- Q.4** A. How do geomorphological studies help in planning settlement area? **05**
B. Elaborate Pratt's concept of Isostasy. **05**
OR
- X. Explain the plate tectonic theory with suitable examples. **10**
- Q.5** Answer **any two** of the following. **10**
- A. Examine the concept of sea floor spreading.
 - B. Discuss the shortcomings of Wegener's continental Drift Theory.
 - C. Write a note on mass wasting.