

2022
B.A./B.Sc.
Second Semester
CORE – 3
GEOLOGY
Course Code: GLC 2.11
(Geomorphology)

Total Mark: 70

Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

UNIT-I

1. Explain endogenetic forces in detail with a proper chart. 14
2. Write notes on the following: 7×2=14
 - (a) Aggradational process
 - (b) Anthropogenic process

UNIT-II

3. Explain large scale topography with respect to ocean basins with diagrams. 14
4. Explain large scale mountain range with emphasis on the Himalaya. 14

UNIT-III

5. With neat sketch explain the erosional landforms created by fluvial process. 14
6. Write notes on the following: 7×2=14
 - (a) Mechanical weathering
 - (b) Process of sediment transport by wind

UNIT-IV

7. Explain the Penck model of landscape development. 14
8. Write notes on the following: 7×2=14
- (a) Transgression and regression
 - (b) Stream piracy

UNIT-V

9. Explain the different division of the Himalaya. 14
10. Write notes on the following: 7×2=14
- (a) Central Highlands
 - (b) Western Indian Islands
-