

Geography [Minor]
[NEP]

B.Sc. Third Semester End Examination-2024

PAPER- GEOMI 301T
[GEOMORPHOLOGY]

Full Marks: 40

Time: 02 Hrs

The figures in the right hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Group-A

Answer any one question from the followings: 1x10=10

1. Explain with diagram the layers of interior structure of the earth .
Explain the causes of mass wasting. 6+4
2. Classify fault and write the characteristics of different types of fault with sketches. 10

Group-B

Answer any four questions from the following: 4x5=20

3. Write a short note on different types of mechanical weathering.
4. Write the different types of plate boundaries with sketches.
5. Write the stages of the cycle of erosion theory proposed by W.M.Davis.

(2)

6. Discuss the erosional landforms developed on the fluvial topography region.
7. Differentiate oceanic crust from continental crust.
8. How does inversion of relief occur in folded structure?

Group -C

Answer any five questions of the following:

5x2 = 10

9. Define Ashenosphere.
 10. What is carbonation?
 11. Distinguish between symmetrical fold and asymmetrical fold.
 12. What is Meander?
 13. What is Mass wasting?
 14. What is uniclinal structure?
 15. What is Beni-off-zone?
 16. Define Triple Junction of plate boundary.
-