

Geography [Minor]

[NEP]

B.Sc. First Semester End Examination-2024

[Regular and Supplementary Paper]

PAPER-GEO MI 101T

[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. Write down the processes of erosion by wind and describe the formation of erosional landforms by the aeolian action. 3+7
2. What are the controlling factors of weathering? Write down the processes of mechanical weathering. 5+5

Group-B

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

3. Briefly discuss the interior structure of the earth.
4. Write the differences between Weathering and Denudation.

(2)

5. What are the resulting landforms of weathering.
6. Classify mass movement by Chorley et.al (1985).
7. Write down the mechanism of erosion by a river.
8. What are the causes for plate movement?

Group -C

Answer any five questions of the following:

5x2 = 10

9. Define Regolith.
 10. How does Inselberg develop?
 11. What is meant by subduction zone.
 12. Write two differences between 'P' and 'S' wave.
 13. Differentiate 'True dip' from 'Apparent dip'.
 14. What is Recumbent fold?
 15. Define Plunge pool.
 16. Define Alluvial Fan.
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