

Total Pages : 2



B.Sc./1st Sem/GEOG/23(NEP)

2023

1st Semester Examination (CCFUP : NEP)
GEOGRAPHY

Paper : MJ 1-T (Single Core Major)

(Geotectonics and Geomorphology)

Full Marks : 40

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any **five** questions : $2 \times 5 = 10$

1. What is isostasy?
2. What is Weichert-Gutenberg Discontinuity?
3. What is the line of compensation?
4. What are piedmont alluvial plains?
5. What do you mean by Nappe?
6. What do you mean by solifluction?
7. What is line of suture?
8. What is chelation?

P.T.O.

(2)

Group - B

Answer any **four** questions : $5 \times 4 = 20$

9. Discuss the evidences supporting the theory of continental drift proposed by Alfred Wegener.
10. Discuss the Earth's interior structure considering the seismological evidence.
11. Discuss the major depositional landforms in a glaciated region.
12. Discuss the development of the river network in an uniclinal structure.
13. Discuss the stages of the formation at inversion of relief on folded structure.
14. 'Landscape is a function of structure, process and stage' — discuss the statement.

Group - C

Answer any **one** question : $10 \times 1 = 10$

15. How do different types of plate boundaries contribute to the formation of various landforms?
 16. Discuss the Dynamic Equilibrium theory of landscape development after J. T. Hack.
-