

S.No. 7407

PN 18 GR 2

(For candidates admitted from 2018–2019 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Geography

GEOMORPHOLOGY

Time : Three hours

Maximum : 100 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions

1. Uniformitarianism
2. Youthful stage
3. Small Plate
4. Surface waves
5. Cycle of erosion
6. Hydration
7. U-Shaped valley

8. Stalactite
9. Normal slope
10. Geoinformatics

SECTION B — (5 × 7 = 35)

Answer ALL questions, Choosing either (a) or (b)

11. (a) Write a short note about peneplain.

Or

- (b) Explain shortly about structure process and stage.

12. (a) Explain shortly about mountain formation.

Or

- (b) Write shortly about geosyncline.

13. (a) Write shortly about physical weathering.

Or

- (b) Explain shortly about chemical weathering.

14. (a) Give a short note about wind erosional features.

Or

- (b) Explain shortly about coastal depositional features.

15. (a) Give a short note about the impacts of global warming.

Or

- (b) Explain the applications of Geoinformatics in geomorphology.

SECTION C — (3 × 15 = 45)

Answer any THREE questions

16. Elaborately explain the factors controlling landform development.
 17. Discuss in detail about types of volcano based on eruption.
 18. Explain in detail about denudation agents.
 19. Describe the landforms associated with glacial action.
 20. Explain the application of geoinformatics in environmental management.
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