



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 1st Semester Examination, 2022

GE1-P1-GEOGRAPHY (103)

PHYSICAL GEOGRAPHY

MODIFIED SYLLABUS

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer any **five** questions from the following: 1×5 = 5
- (a) SIAL
 - (b) Batholiths
 - (c) Interlocking Spur
 - (d) Mass Wasting
 - (e) Estuarine Delta
 - (f) Hydration
 - (g) P-waves
 - (h) Diastrophism.

SECTION-II

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Briefly explain the demerits of the Continental Drift theory. 5
 - (b) Discuss briefly the causes of Earthquakes. 5
 - (c) Discuss the different characteristics of Metamorphic rocks. 5
 - (d) Write a note on the different resultant topographic Expression of weathering. 5
 - (e) Explain the favourable conditions for the formation of delta. 5

SECTION-III

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Critically explain the Nebular Hypothesis on the origin and evolution of the earth. 10
 - (b) Discuss on the erosional and depositional features of wind with suitable diagrams. 5+5
 - (c) Discuss the various erosional features produced by river erosion with suitable diagrams. 10
 - (d) Define weathering. Explain the different factors of mass-wasting. 2+8

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