



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 1st Semester Examination, 2023

GE1-P1-GEOGRAPHY
PHYSICAL GEOGRAPHY

OLD SYLLABUS [For students with registration session 2018-2019 to 2020-2021]

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer any **five** from the following: 1×5 = 5
- (a) Gutenberg Discontinuity
 - (b) P-Waves
 - (c) Exfoliation
 - (d) Sima
 - (e) Nife
 - (f) Oxidation
 - (g) Hydration
 - (h) Inselberg.

SECTION-II

2. Answer any **three** from the following: 5×3 = 15
- (a) Discuss briefly the different characteristics of Igneous Rock. 5
 - (b) Discuss the Big Bang Theory relating to the origin of the Earth. 5
 - (c) Briefly explain the various processes of Mechanical weathering. 5
 - (d) What are the favourable conditions for the formation of Delta? 5
 - (e) Briefly explain the evidences of Continental Drift Theory. 5

SECTION-III

3. Answer any **two** from the following: 10×2 = 20
- (a) Briefly explain the Internal Structure of the earth with suitable diagrams. 10
 - (b) Critically explain the Nebular Hypothesis on the origin and evolution of the earth. 10
 - (c) Explain the continental drift theory as proposed by Wegener with suitable diagram. 10
 - (d) Briefly explain the erosional features produced by the action of river. 10

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