



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 3rd Semester Examination, 2021

GE2-P1-GEOGRAPHY

PHYSICAL GEOGRAPHY

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

SECTION-I

1. Write short notes on any **five** from the following: 1×5 = 5
- (a) Pangaea
 - (b) Rejuvenation
 - (c) Stratified rock
 - (d) Mud flow
 - (e) Hydration
 - (f) Asthenosphere
 - (g) Corrosion
 - (h) Laccolith.

SECTION-II

2. Answer any **three** questions from the following: 5×3 = 15
- (i) Critically discuss the evidences assembled by A. Wegener in favour of his theory. 5
 - (ii) What is the difference between Mohorovicic discontinuity and Gutenberg discontinuity with suitable diagrams? 5
 - (iii) Discuss the different features of Metamorphic rocks. 5
 - (iv) Write a short note on the different types of sand dunes found in Arid areas. 5
 - (v) What do you mean by Biological Weathering? How does it differ from Physical Weathering? 2+3 = 5

SECTION-III

3. Answer any *two* questions from the following: 10×2 = 20
- (i) Discuss the composition and structure of the earth's interior with suitable diagrams. 10
 - (ii) Give a critical account of the theory of Plate Tectonics. 10
 - (iii) Describe the causes and consequences of mass wasting. 10
 - (iv) Give a detailed account of the erosional landforms produced by river action. 10

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