

9/12/23



‘समानो मन्त्रः सगितिः समानी’

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 3rd Semester Examination, 2023

GE2-P1-GEOGRAPHY (304)

PHYSICAL GEOGRAPHY

MODIFIED SYLLABUS

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Define any *five* from the following: 1×5 = 5
- Big Bang
 - Seismograph
 - Divergent Plate boundary
 - Metamorphism
 - Dykes
 - Solifluction
 - Paternoster lake
 - Barkhans.

SECTION-II

2. Answer any *three* questions from the following: 5×3 = 15
- Briefly discuss the evidences in favour of A. Wegener's Continental Drift Theory. 5
 - Discuss the characteristics of sedimentary rocks. 5
 - Write down the various factors of Mass Wasting. 5
 - Discuss any two erosional landforms developed by running water. 2½ + 2½
 - Describe the depositional features of wind. 5

SECTION-III

3. Answer any *two* questions from the following: 10×2 = 20
- Discuss the Nebular Hypothesis regarding the origin of the earth. 10
 - Explain the mechanism of 'Plate Tectonics' in connection with the formation of Fold mountain. 10
 - Discuss the composition and structure of the earth's interior with suitable diagrams. 10
 - Describe the different landforms produced by Mountain glacier with suitable diagrams. 10

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