



‘समाजो मन्त्रः समितिः समानी’

**UNIVERSITY OF NORTH BENGAL**  
B.A./B.Sc. Major 1st Semester Examination, 2024

**UGEOMAJ11001-GEOGRAPHY**

**GEOTECTONIC**

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.*

**SECTION-I**

1. Define the following terms:

1×5 = 5

- (a) Pangea
- (b) Asthenosphere
- (c) Eon
- (d) Subduction Zone
- (e) Dome.

**SECTION-II**

Answer any *three* from the following

5×3 = 15

- 2. Write a short note on Pre-Cambrian Era. 5
- 3. Distinguish between Convergent and divergent Plate Margins. 5
- 4. Write a short note on geosynclinal theory of L. Kober. 5
- 5. Write the evidences of Continental drift theory as proposed by A. Wegner. 5
- 6. Briefly explain the different extrusive landforms produced by Volcanoes. 5

**SECTION-III**

Answer any *two* from the following

10×2 = 20

- 7. Define Rock. Classify the different types of Igneous rocks. 10
- 8. Briefly discuss the theory of Isostasy as proposed by Airy. 10
- 9. Classify faults with suitable examples and diagrams. 10
- 10. Critically discuss the theory of Plate tectonics. 10

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