



**COOCH BEHAR PANCHANAN BARMA UNIVERSITY**

B.A. Honours 1st Semester Examinations, 2022

**GEOGRAPHY**

**GEOMORPHOLOGY**

**CORE-1**



Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.*

**GROUP-A**

**Answer any one question from the following**

15×1 = 15

1. Describe the characteristics of different Plate Margins with special reference to the development of associated landforms. What is geosyncline? 12+3
2. Define Mass Wasting. Classify different types of Mass Wasting. Describe the factors responsible for Mass Wasting. 2+10+3
3. Give an account on the development of drainage system on folded structure. What is hogback? 12+3

**GROUP-B**

**Answer any one question from the following**

10×1 = 10

4. How do you explain Jig-saw-fit as an evidence of Continental drift? 10
5. Explain the formation of Zuegen and Yardang. 10
6. Make a comparative assessment between the theories put forward by Airy and Pratt. 10

**GROUP-C**

**Answer any one question from the following**

5×1 = 5

7. Write a short note on the interruptions to Cycle of Erosion. 5
8. Distinguish between normal fault and reverse fault. 5
9. Write a short note on Subduction. 5



GROUP-D

1×10 = 10

10. Answer any *ten* questions from the following:
- (a) Which is the largest Piedmont Glacier of the World?
  - (b) What was the name given to the massive ocean by Wegener?
  - (c) What is epicentre?
  - (d) What is 'L' Wave?
  - (e) Mention any two processes of marine erosion.
  - (f) Give an example of Block Mountain.
  - (g) In which region sinkholes develop?
  - (h) What is 'M' discontinuity?
  - (i) Name the process which leads to formation of exhumed domes.
  - (j) Alluvial fans develop in \_\_\_ zones.
  - (k) What is the other name of Mushroom Rock?
  - (l) Name one Oceanic Plate.
  - (m) What is abrasion?
  - (n) What type of tectonic forces cause faulting?
  - (o) Give the full form of 'NIFE'.

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