



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

10. Answer any *ten* questions from the following:

1×10 = 10

- (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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