



राष्ट्रीय गण्ड़ रामेश्वर राष्ट्रीय

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

CC2-GEOGRAPHY (102)

GEOMORPHOLOGY

MODIFIED SYLLABUS

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION- I

1. Define any *five* terms from the following: $1 \times 5 = 5$

- (a) Aggradation
- (b) Overland flow
- (c) Knick point
- (d) Hydration
- (e) Peneplain
- (f) Fluvioglacial deposits
- (g) Arcuate Delta
- (h) Relict landforms

SECTION- II

2. Answer any *three* questions from the following: $5 \times 3 = 15$

- (a) "Present is the key to the past" — Explain. 5
- (b) Give an account of the classification of mass wasting. 5
- (c) Discuss the favourable conditions for the development of Karst landscape. 5
- (d) Write a note on the topographic evidences of rejuvenation. 5
- (e) Attempt an explanation of the concept of parallel retreat of slope after Penck. 5

SECTION- III

3. Answer any *two* questions from the following: $10 \times 2 = 20$

- (a) Differentiate between the principles of uniformitarianism and catastrophism. 10
- (b) Discuss critically the Davisian cycle of erosion. 10
- (c) Give a detailed account of the depositional landforms formed by the work of waves. 10
- (d) Differentiate between the concept of slope development as propounded by Davis, Penck and King. 10

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