



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 1st Semester Examination, 2021

CC2-GEOGRAPHY

GEOMORPHOLOGY

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION- I

1. Define any *five* the following terms: 1×5 = 5
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|---------------------------|---|
| (a) Endrumf | 1 |
| (b) Alluvial Cone | 1 |
| (c) Base Level of Erosion | 1 |
| (d) Braided channel | 1 |
| (e) Loess | 1 |
| (f) Exfoliation | 1 |
| (g) Inselberg | 1 |
| (h) Slope Replacement | 1 |

SECTION- II

2. Answer any *three* questions from the following: 5×3 = 15
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| (a) Write a short note on the concept of "Uniformitarianism". | 5 |
| (b) Write a short note on 'Pediplanation'. | 5 |
| (c) Write about the conditions of delta formation in short. | 5 |
| (d) Mention and write in brief the main erosional features formed by Valley Glacier. | 5 |
| (e) Mention the components of Slope in brief. | 5 |

SECTION- III

3. Answer any *two* questions from the following: 10×2 = 20
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| (a) Illustrate the fundamental concept. "The same physical processes and laws that operate today, operated throughout geological time, although not necessarily with the same intensity as now". | 10 |
| (b) Discuss the concept of cycle of erosion as proposed by W. M. Davis with suitable diagrams. | 10 |
| (c) Discuss different landforms produced by glacial deposition with suitable diagrams. | 10 |
| (d) Discuss in detail the important erosional landforms produced by fluvial action with suitable examples. | 10 |

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