

C 23866

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Name.....

Reg. No.....

SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

Geography

GRY 2B 02—PROCESS GEOMORPHOLOGY

(2019—2020 Admissions)

Time : Two Hours

Maximum : 60 Marks

Part A*Answer **all** the **ten** questions, in not more than 50 words each.**Each question carries 2 marks.*

1. Define erosion.
2. Where can you find a seif ?
3. Write a short note on rift valleys.
4. What is Roche moutonnees ?
5. Define abrasion.
6. What are bays ?
7. Antecedent drainage.
8. High tide line.
9. Diastrophism.
10. Demoiselles.

(10 × 2 = 20 marks)

Section B*Answer any **six** questions, in not more than 150 words each.**Each question carries 5 marks.*

11. Write a brief note on the Normal Cycle of Erosion.
12. Differentiate between orogeny and epirogeny.
13. What are sand dunes ? Provide a detailed account of the various kinds of sand dunes.
14. Illustrate and describe trellis and dendritic drainage pattern. What indications do they give of the structure ?

Turn over

15. Give a brief account of Karst topography.
16. Provide an account of the various types of deltas.
17. Differentiate between submergent and emergent coasts.
18. Provide an account of glaciofluvial depositional land forms.

(6 × 5 = 30 marks)

Section C

*Answer any **one** question in not more than 300 words.*

The question carries 10 marks.

19. What is weathering ? Provide a detailed account of the various forms of chemical and biological weathering.
20. Give a detailed account of the erosional and depositional landforms formed due to wave action.

(1 × 10 = 10 marks)