

C 4376

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Name.....

Reg. No.....

**SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2021**

Geography

GRY 2C 01.2—SOIL GEOGRAPHY

Time : Two Hours

Maximum : 60 Marks

Section A*Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. Soil taxonomy.
2. Run off.
3. B horizon.
4. Till.
5. Gully erosion.
6. Denitrification.
7. Clay loam.
8. Hydromorphic soil.
9. Soil degradation.
10. Acidification.

(8 × 3 = 24 marks)

Section B*Answer at least **five** questions.**Each question carries 5 marks.**All questions can be attended.**Overall Ceiling 25.*

11. Give a short note on concept and need of soil management.
12. Explain the principles of soil conservation.

Turn over

13. What are the physical properties of soil ? Explain.
14. Briefly discussed about the process of soil formation.
15. What are the characteristics of soil profile ?
16. Briefly explain about the soil erosion types.
17. Explain the characteristics of soil profile.
18. Write a note on Marbut's soil classification.

(5 × 5 = 25 marks)

Section C

*Answer any **one** question.*

The question carries 11 marks.

19. Explain meaning, nature and scope of soil geography.
20. Write a detailed account on classification of soils in India.

(1 × 11 = 11 marks)