

C 23867

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Name.....

Reg. No.....

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

Geography

GRY 2C 01.2—SOIL GEOGRAPHY

(2019—2020 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A*Answer all questions.**Each question carries 2 marks.*

1. Pedology.
2. Porosity of soils.
3. Soil piping.
4. A-Horizon.
5. Black cotton soil.
6. Bed rock.
7. Eluviation.
8. Laterization.
9. Leaching in soil.
10. Nitrogen fixation in soil.

(10 × 2 = 20 marks)

Section B*Answer any six questions.**Each question carries 5 marks.*

11. What is soil conservation ?
12. What is the concept of soil profile ?

Turn over

13. Discuss about the factors influencing soil formation.
14. Describe the major soil problems and its management.
15. Explain translocation in soil formation.
16. What are the major physical and chemical properties of soil ?
17. Explain the process of exfoliation.
18. Write a short note on soil erosion.

(6 × 5 = 30 marks)

Section C

*Answer any **one** question.*

Each question carries 10 marks.

19. Explain in detail about the nature and scope of Soil Geography.
20. What are the major soil groups in Kerala? Explain its distribution with the help of a map.

(1 × 10 = 10 marks)