

C 22079

(Pages : 2)

Name.....

Reg. No.....

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

Geography

GRY 2C 01.2—SOIL GEOGRAPHY

(2021 Admissions)

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. Weathering.                  | 2. Humus.             |
| 3. Physical Properties of soil. | 4. Desertification.   |
| 5. Laterite Soil.               | 6. Parent Rock.       |
| 7. B-Horizon.                   | 8. Soil Conservation. |
| 9. Permeability of soil.        | 10. Mulching.         |

(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. Write a short note on soil conservation.
12. What are the major soil problems in agricultural sector ?
13. Explain the major soil groups in India.
14. Write a short note on the role of climate in soil forming processes.
15. What do you mean by Soil Geography ? Explain its nature and scope.
16. What are the major soil types in Kerala ?
17. Explain the process of mass wasting.
18. List out the major soil erosion types.

(5 × 5 = 25 marks)

**Turn over**

**Section C**

*Answer any **one** question.*

*The question carries 11 marks.*

19. What is the concept of soil profile ? Explain its characteristics with suitable illustrations.
20. Explain the zonal classification of soils.

(1 × 11 = 11 marks)