

U.G. 6th Semester Examination - 2022

GEOGRAPHY

[PROGRAMME]

Skill Enhancement Course (SEC)

Course Code : GEO-G-SEC-P-04A

**(Collection, Mapping and Interpretation of
Pedological Data)**

[NEW SYLLABUS under CBCS]

[PRACTICAL]

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate marks.

*Candidates are required to give their answers in their
own words as far as practicable.*

1. Answer any **two** questions from the following:

15×2=30

- a) What is soil texture? Describe the method of drawing ternary diagram. 5+10=15
- b) Describe method for estimating soil pH. 15
- c) What is soil organic carbon? How does soil organic carbon influence the water holding capacity and porosity of soil? 5+10=15

- d) Discuss the uses and significance of soil pH mapping with necessary illustrations.

8+7=15

- 2. Laboratory Notebook and Viva voce. 5+5=10
