

UG 5th Semester Examination 2021

GEOGRAPHY (Honours)

PAPER: DC-11

(Soil and Bio Geography)

(CBCS)

The figures in the margin indicate full marks.

Full Marks: 25

Time: Two Hours

Group - A

Answer any one question of the following:

10×1=10

1. What is soil erosion? Discuss the various measures adopted around the world for mitigating soil erosion in the mountain region. 2+8=10

2. What is Bio-geochemical cycles? Explain various models of energy flow in the ecosystem. 2+8=10

Group - B

Answer any three questions of the following:

5×3=15

3. Describe the salient characteristics of solum. 5

4. Classify soil structure based on shape and arrangement of peds. 5

5. Explain the function of soil in the ecosystem. 5

6. Elucidate the salient features of chernozem soil profile. 5

7. Describe the biodiversity hotspot regions of India. 5

8. Explain the importance of wetland for maintaining ecological balance. 5