

2020

GEOGRAPHY-HONOURS -THEORY

CC-10-TH

(Soil and Bio- Geography)

Full Marks-25

Centre Code-542

Time: 2Hrs.

F.M.-25

Candidates are required to give their answers in their own words as far as practicable. Do not write on the back page

Group-A

Answer any one of the following question (in 600 words)

10x1=10

1. What is soil ternary diagram? How a soil ternary diagram can be prepared?
2. What do you mean by land capability? Classify land capability according to Stories' method of quantitative classification.
3. Explain with examples the nature of energy flow in ecosystems.

Group-B

Answer any one of the following question (in 150 words)

5x1

4. Briefly explain about the physical properties of soil.
5. With proper examples mention the Geographical Extent and the characteristics of hot desert biome found throughout the world.
6. Discuss the major threat to biodiversity and how can we conserve it.

Group-C

Answer any five of the following question (in50 words)

2x5=10

7. What is Gravitational water?
8. What is food web?
9. What do you mean by Synecology?
10. What is ecotone?
11. Define Biome.
12. How is time an indicator of soil formation?
13. Diagrammatically represent a pond ecosystem.
14. What is homeostatic mechanism?