

2020
GEOGRAPHY HONOURS
THIRD PAPER
MODULE- V, VI
(Climatology, Soil and Biogeography)
Full Marks: 50
Category-A

Answer any three questions (each within 600 words) 10x3=30

1. Identify the green house gases. Account for their increase and assess its effects on the earth's environment.
2. Define biome and analyze the characteristics of Tropical Rain Forest Biome.
3. What is deforestation? Explain the causes and consequences of deforestation.
4. Explain the mechanism of soil formation under humid tropical climate.
5. Classify climate of the world after Koppen highlighting its merits and demerits.

Category-B

Answer any five questions (each within 150 words) 5x4=20

6. Distinguish between cloud and fog.
7. Briefly explain the importance of soil pH on crop cultivation.
8. Difference between food web and food chain.
9. Why are hot deserts located in the western part of the continents in the tropical region?
10. Highlight the characteristics of Taiga biome.
11. Give an account the significance of NPK to crop production.
12. Write a short note on index cycle.
13. Why flow of energy in ecosystem is unidirectional?