

2022

GEOGRAPHY

[GENERIC]

(CBCS)

(B.Sc. Fourth Semester End Examination-2022)

PAPER-GE4T

[Environmental Geography]

Time: 02 Hrs

Full Marks: 60

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

Group-A

Answer any two questions:

2x10= 20

1. What are the major reasons of the emergence of environmental movements in India ? Discuss the role of chipko movement in forest conservation.
2. Describe the functions of ecosystem in different trophic level with suitable illustrations.
3. Describe the adaptation of species in hot-desert biome.
4. Briefly discuss the causes, effects and remedies of air pollution.

(2)

Group-B

Answer any four questions :

4x5=20

5. Write about different components of ecosystem.
6. How does the land erosion contribute to water pollution?
7. Write about food chain pattern in grazing land.
8. Write about abiotic structure of ecosystem.
9. Discuss the ecological importance of tropical rainforest biome.
10. Discuss the role of decomposers in the ecosystem.
11. What are the remedies of water pollution?

Group-C

Answer any ten questions :

10x2=20

12. Mention two social components of environment
13. Define symbiosis
14. What is Halophytes ?
15. What is biological desert?
16. Mention two anthropogenic causes of land pollution.
17. Write the impact of water pollution on human health.
18. Why the "Narmada Bachao Andolon" was happened.
19. Define biome
20. What is energy pyramid?
21. What are the cause and symptoms of Minamata disease?

(3)

22. Define the ecosystem from Tansley's point of view.
23. What is emergent layer?
24. Define Heterotroph.
25. Why is the number of trophic levels in an ecosystem limited?
26. Differentiate between Autotrophy and Heterotopy.
27. What are the consequences of sound pollution?