



24013976

QP CODE: 24013976

Reg No :

Name :

B.A DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, MARCH 2024

Fifth Semester

B.A History Model II Forestry and Environmental History

Vocational Course - HY5VOT11 - HUMAN ECOLOGY

2021 Admission Only

3F8E7AB4

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Distinguish between creeks and brooks.
2. What are the important causes of deforestation?
3. What are the techniques used by the Appiko Movement to raise awareness?
4. Jungle Bachao Andolan.
5. Forced Sedentarisation.
6. Define fossil fuels.
7. Why did energy conservation become important?
8. Dietrich Brandis.
9. Indian Forest Service.
10. What is the source of fresh water?
11. Habitat Conservation.
12. Forest for survival.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Analyse the plants and trees that are seen in the semi evergreen forests.



14. What are the different kinds of grasslands?
15. Explain Mangroves and its importance.
16. The environmental impacts of Pathrakadavu issues.
17. Explain the process of household water treatment and safe storage.
18. Biomass is a completely renewable form of energy. Explain it.
19. What is food chain? Explain with the help of diagram.
20. Trace the importance of wood as a solid fuel for all.
21. Explain the role of forests in ensuring the human ecology.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. What is soil degradation? Explain the effects of soil pollution.
23. Explain the ecological significance of silent valley.
24. Explain the scope and limitations of new sources of energy.
25. Explain equitable use of resources and sustainability.

(2×15=30)