



QP CODE: 21100261

Reg No	:	
Name	:	

# **B.A DEGREE (CBCS) EXAMINATION, FEBRUARY 2021**

## **Fifth Semester**

B.A History Model II Forestry and Environmental History

# Vocational Course - HY5VOT11 - HUMAN ECOLOGY

2017 Admission Onwards 9D12F982

Time: 3 Hours Max. Marks: 80

#### Part A

Answer any **ten** questions.

Each question carries **2** marks.

- 1. Define grasslands.
- 2. What is paleo-climatology?
- 3. Environmental pollution.
- 4. What are the techniques used by the Appiko Movement to raise awareness?
- 5. Forced Sedentarisation.
- 6. Solar energy.
- 7. Dietrich Brandis.
- 8. Indian Forest Service.
- 9. Gathering.
- 10. How do we conserve the resources?
- 11. Habitat Conservation.
- 12. Hydroelectric projects.

 $(10 \times 2 = 20)$ 

### Part B

Answer any six questions.

Each question carries 5 marks.

13. Bring out the difference between dense forest and open forest.



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- 14. Explain Mangroves and its importance.
- 15. Explain Indian river system.
- 16. Narmada Bachao Andolan.
- 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 meant by fair and equitable use of resources?
- 20. Explain the concept 'Sharing and Caring of resources'.
- 21. Summarise the community Food Initiative Programmes for Food for All.

 $(6 \times 5 = 30)$ 

#### Part C

Answer any two questions.

Each question carries 15 marks.

- 22. Trace the major threats to the conservation of habitats.
- 23. Declining ground water levels and the over use of water resources- A case study of Plachimada.
- 24. Describe briefly on non-renewable resources. What are the limitations of fossil fuels?
- 25. How do you promote conservation of natural resources?

 $(2 \times 15 = 30)$ 

