

D 143301

(Pages : 2)

Name.....

Reg. No.....

**FOURTH SEMESTER INTEGRATED P.G. DEGREE REGULAR/
SUPPLEMENTARY/IMPROVEMENT EXAMINATION, APRIL 2026**

Common Course

A 13—NATURAL RESOURCES MANAGEMENT

(2020 Admission Onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A

*Answer all questions.
Each question carries 2 marks.*

1. What are non- conventional energy resources ?
2. What is eco-restoration ?
3. What is red data book ?
4. What is nuclear energy ?
5. What is biomass ?
6. What is EIA ?
7. Define 3Rs.
8. What are threatened species ?
9. What is silviculture ?
10. Explain WWF.
11. What is an estuary ?
12. Define biodiversity.
13. What is terrace farming ?
14. Explain scoping in EIA process.
15. Explain the concept of sustainable utilization.

(Ceiling 25 marks)

Section B

*Answer all questions.
Each question carries 5 marks.*

16. Write short notes on renewable resources.
17. Explain the socio-cultural approaches for sustainable utilization.

Turn over

18. Write short notes on the threats related to biodiversity management.
19. Explain different types of waste management.
20. Write short notes on ecological footprint.
21. What is GIS ? Explain the application of GIS in biodiversity management.
22. Give an account of participatory resource appraisal.
23. Give an account of water management strategies.

(Ceiling 35 marks)

Section C

Answer any two questions.

24. Write an essay on renewable and non-renewable sources of energy.
25. Write a detailed account of forest cover and its significance with special reference to India. Add a note on forest management.
26. Write an essay on soil degradation and its management.
27. Explain the national and international efforts in natural resource management and conservation.

(Ceiling 20 marks)