

**FOURTH SEMESTER INTEGRATED P.G. DEGREE REGULAR
EXAMINATION, APRIL 2023**

General Course

A 13—NATURAL RESOURCES MANAGEMENT

(2021 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Part A

Answer at least ten questions.

Each question carries 3 marks.

All questions can be attended.

1. What is carbon footprint ?
2. What is GIS ?
3. What is sustainable management ?
4. What is EIA ?
5. Write any two examples of non-conventional energy resources.
6. What is NGO ?
7. Write any two minor forest products.
8. What is Bioprospecting ?
9. What is silviculture ?
10. What are wetlands ?
11. What is ecotone ?
12. What are endemic species.
13. What are pastoral lands.
14. What are exotic species ?
15. What are natural resources ?

(Ceiling : 30 marks)

Turn over

Part B

*Answer at least **five** questions.*

Each question carries 6 marks.

All questions can be attended.

Overall ceiling 30.

16. Explain the need for protecting natural resources.
17. Explain Soil degradation and its impacts.
18. Explain the fresh water resources of Kerala.
19. Explain the National Biodiversity Action Plan.
20. Explain the Major and minor forest products in India.
21. Why do we conserve biodiversity ?
22. Explain the threats of biodiversity.
23. Explain Waste management.

(Ceiling : 30 marks)

Part C

*Answer any **two** questions.*

Each question carries 10 marks.

24. Explain the national and international efforts in natural resource management and conservation.
25. Explain the Economic, ecological and socio-cultural approaches of sustainable management.
26. Explain the major threats of wetlands and management strategies.
27. Explain the Contemporary practices in natural resource management.

($2 \times 10 = 20$ marks)