

D 120523

(Pages : 2)

Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2025**

Common Course for L.R.P. (Language Reduced Pattern)

A 13—NATURAL RESOURCE MANAGEMENT

(2019—2023 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Part A*Answer **fifteen** questions.**Each question carries 2 marks.**Ceiling marks 25.*

1. Define bio-diversity.
2. List two causes of forest depletion.
3. Explain the importance of solar energy as a renewable resource.
4. Mention two advantages of using hydropower.
5. How does geothermal energy work ?
6. What are fossil fuels ? List two types.
7. What is Environmental Impact Assessment (EIA) ?
8. Define Geographic Information System (GIS) and its importance.
9. What is Participatory Resource Appraisal (PRA) ?
10. What factors contribute to an individual's carbon footprint ?
11. Mention one method of waste reduction.
12. Define resource accounting.
13. What is the purpose of the Convention on Biological Diversity (CBD) ?

Turn over

14. What is Ramsar convention ?
15. Define sustainable utilization and its importance.

Part B

*Answer **eight** questions.
Each question carries 5 marks.
Ceiling Marks 35.*

16. Explain the role of GIS in urban planning.
17. How does the Ramsar Convention contribute to wetland conservation ?
18. Explain the significance of the Paris Agreement.
19. What is the role of national parks in bio-diversity conservation ?
20. Explain the impact of human activities on natural resource depletion.
21. Define agricultural land utilization and its importance.
22. Describe silvicultural land utilization and its significance.
23. What are the major threats to freshwater resources ?

Part C

*Answer **two** questions.
Each question carries 10 marks.
Marks 20.*

24. Write an essay on forests and their ecological significance, Explain major and minor forest products with examples.
25. Write an essay on renewable and non-renewable energy sources with examples.
26. Explain the Participatory Resource Appraisal (PRA) and its benefits.
27. Write an essay on the role of the United Nations in global environmental conservation.

(2 × 10 = 20 marks)