

C 41181

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Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2023**

Common Course (Language Reduced Pattern)

A13—NATURAL RESOURCE MANAGEMENT

(2019 Admission onwards)

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 genetic diversity ?
3. What is Species ?
4. What is biodiversity ?
5. What are energy resources ?
6. What is wild life ?
7. What is Ecosystem ?
8. What is Bioprospecting ?
9. What is agro forestry
10. What are wetlands ?
11. What is EIA ?
12. What is deciduous forest ?
13. What is buffer zone ?
14. Write any three wild life sanctuaries in Kerala ?
15. What is earth summit ?

(10 × 3 = 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 importance of natural resources.
17. Explain wetland management strategies in India.
18. Explain the role of environmental impact assessment.
19. Explain the National Biodiversity Action Plan.
20. Explain the Major and minor forest products in India.
21. Explain the biodiversity Conservation methods in India.
22. Explain the threats of biodiversity.
23. Explain the silvicultural land utilization methods.

(5 × 6 = 30 marks)

Part C

*Answer any **two** questions.*

Each question carries 10 marks.

24. Explain the Threats and management strategies of biodiversity.
25. Explain the Economic, ecological and socio-cultural approaches of sustainable resource utilization.
26. Explain the forest types in India, its Conservation and management.
27. Explain the Renewable and non-renewable sources of energy in India.

(2 × 10 = 20 marks)