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Name.....

Reg. No.....

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL, 2022**

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

**A13—NATURAL RESOURCE MANAGEMENT**

Maximum : 80 Marks

Time : Two Hours and a Half

**Section A (Short Answer Questions)**

*Answer at least ten questions.  
Each question carries 3 marks.  
All questions can be attended.  
Overall Ceiling 30.*

1. What are renewable resources ?
2. What are the threats on water resources ?
3. What are the limitations of wind energy ?
4. What is sustainable development ?
5. What is land degradation ?
6. What are the impact of agricultural on environment ?
7. Give a few examples for non-renewable Energy resources.
8. How plantations affecting our environment ?
9. What is soil erosion ?
10. Give examples for ground water pollution.
11. What are wetlands ?
12. Define biodiversity.
13. What is bioprospecting ?
14. What is non timber forest products (NTFPs) ?
15. What is remotesensing ?

(10 × 3 = 30 marks)

**Section B (Paragraph Questions)**

*Answer at least five questions.  
Each question carries 6 marks.  
All questions can be attended.  
Overall Ceiling 30.*

16. What are the approaches for sustainable utilisation ?
17. Give a brief writeup on the classification of resources.

**Turn over**

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18. Explain the classification of biodiversity.
19. Discuss on various forest types.
20. Discuss on forest conservation activities taken in Kerala.
21. Discuss on application of GIS in resource management.
22. Define carbon foot print.
23. Discuss on the significance of solid waste management in Kerala.

### Section C (Essay Questions)

*Answer any two questions.  
Each question carries 10 marks.*

(5 × 6 = 30 marks)

24. Explain EIA and its importance in environmental protection.
25. Give a brief account on water pollution.
26. Discuss on forest cover in India and various threat on the forests.
27. Explain threats on wetland ecosystems in Kerala.

(2 × 10 = 20 marks)