

22I402

(Pages: 2)

Name:

Reg.No:

FOURTH SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, APRIL 2024

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC20IA14 - NATURAL RESOURCE MANAGEMENT

(Geology)

(2020 Admission onwards)

Time : 2.5 Hours

Maximum : 80 Marks

Credit : 4

Part A (Short answer questions)

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

1. Define Natural Resources with geological significance.
2. What are the pillars of sustainable development?
3. Important criteria for the progress in economical sustainability.
4. Conservation movement.
5. Sown Area Net.
6. Sown land.
7. What is an estuary?
8. What is the importance of water management?
9. Conservation of ecosystem diversity.
10. Biological Diversity Act, 2002.
11. Himalayan Forest.
12. Forest depletion.
13. Wave as a renewable source of energy.
14. Basic elements of Environmental Impact Assessment (EIA).
15. Resource accounting.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

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

16. Importance of protecting Natural Resources.

17. Discuss about the economical sustainability and its factors.
18. Explain Zones of lakes with neat diagram.
19. Discuss major divisions of marine ecosystem.
20. Biodiversity and its threats.
21. Minor forest produce.
22. Conservation of Natural Resources.
23. International Treaties and conventions for the improvement and protection of the environment.

(Ceiling: 35 Marks)

Part C (Essay questions)

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

24. Discuss in detail about the various classification methods of Natural Resources.
25. Explain soil degradation and causes of soil degradation.
26. Write an essay on Forest Cover of India.
27. Write an essay on national efforts in natural resource management and conservation.

(2 × 10 = 20 Marks)
