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N – 6182

Reg. No. : .....

Name : .....

Fourth Semester M.Sc. Degree Examination, June 2022

Environmental Sciences

ES 242 : ENVIRONMENTAL ECONOMICS, IMPACT ASSESSMENT AND DISASTER MANAGEMENT

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

I. Answer any **ten** of the following.

1. What is cowboy economy?
2. What are economic values?
3. What is an environmental appraisal?
4. What is Environmental Management Plan?
5. What is adhoc method in EIA?
6. Explain Vulnerability.
7. Add note on Risk assessment.
8. Explain Manmade hazards.
9. Explain disaster management cycle.

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10. What is Hazard identification?

11. Rehabilitation

12. Impact prediction.

(10 × 2 = 20 Marks)

II. Answer any **five** of the following.

13. Economic benefits of greenhouse gas control.

14. CBA applied to environmental protection.

15. Environmental guidelines for siting an industry.

16. Measurement of impact in EIA.

17. Discuss the causative factors of hazards.

18. Methods of warning systems.

19. Components of crisis management.

(5 × 5 = 25 Marks)

III. Answer any **three** of the following.

20. Explain the objectives and methods of environmental auditing for siting an industry.

21. Describe in detail on Environmental Impact Assessment.

22. What is meant by a hazard? Explain in detail classification and causative factors.

23. Write an essay on disaster management procedures.

(3 × 10 = 30 Marks)
