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Reg. No. : .....

Name : .....

Fourth Semester M.Sc. Degree Examination, May 2020.

Environmental Sciences

ES 242 : ENVIRONMENTAL ECONOMICS, IMPACT ASSESSEMENT AND DISASTER MANAGEMENT

(2018 Admission)

Time : 3 Hours Max. Marks : 75

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

1. Define spaceship economy.
2. What is meant by environmental evaluation?
3. What are the benefits of environmental audit?
4. What is screening and scoping in EIA?
5. What is checklist method?
6. Explain hazard assessment.
7. Add note on components of risk management.
8. What are Natural hazards?
9. Explain EMP.
10. What is risk transfer?
11. Explain Tragedy of commons.
12. Impact prediction.

(10 × 2 = 20 Marks)

P.T.O.

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

13. Optimum level of pollution.

14. Types and benefits of costs.

15. Environmental accounting and audit.

16. Impact evaluation and mitigation methods.

17. Vulnerability and Risk.

18. Hazard zonation maps.

19. Strategies for risk reduction in vulnerable areas.

(5 × 5 = 25 Marks)

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

20. Critically evaluate natural and manmade hazards.

21. Explain the following:

    (a) Concepts and characteristics of EIA

    (b) Preparation of EIS.

22. Write an essay on components crisis management.

23. Describe in detail types of benefits and methods of evaluation of CBA.

(3 × 10 = 30 Marks)

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