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Reg. No. : .....

Name : .....

Fourth Semester M.Sc. Degree Examination, May 2020

Environmental Sciences

ES 242 : ENVIRONMENTAL ECONOMICS, IMPACT ASSESSMENT AND DISASTER MANAGEMENT

(2013-2017 Admission)

Time : 3 Hours Max. Marks : 75

PART – A

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

1. Optimum level of pollution
2. Green balance sheet
3. Environmental impact statement
4. Geological hazards
5. Vulnerability and risk
6. Hazard zonation map
7. Debris flow
8. Psychological health hazard
9. Crisis management
10. Environmental audit

P.T.O.

11. Carbon foot print

12. Ockhi cyclone

(10 × 2 = 20 Marks)

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

13. Economic problems of resource depletion and pollution.

14. Cost benefit analysis.

15. Status of compliances of mandatory and voluntary requirements for cement industry.

16. Methods of environmental impact identification.

17. Disaster management cycle.

18. Hazard mitigation.

19. Components of risk management.

(5 × 5 = 25 Marks)

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

20. What is EIA? What are the stages of EIA process? Explain the purpose and benefits of environmental impact processes.

21. What is a landslide? Give an account of mitigation and management of landslides. Also comment on landslides in Kerala?

22. Explain the environmental impacts of large scale mining projects on air, water and wildlife environments.

(2 × 15 = 30 Marks)

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