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Reg. No. : .....

Name : .....

Fourth Semester M.Sc. Degree Examination, July 2018
Branch : Environmental Sciences
ES 242 : ENVIRONMENTAL ECONOMICS, IMPACT ASSESSMENT AND DISASTER MANAGEMENT
(2013 Adm. Onwards)

Time : 3 Hours Max. Marks : 75

I. Write brief answers for **any 10** of the following : **(10×2=20 Marks)**

1) Ecological foot print
2) Cost benefit analysis
3) Green balance sheet
4) Environmental inventory
5) Vulnerability
6) Man made hazard
7) PM 2.5
8) Psychological health hazard
9) Hazard zonation
10) EIA
11) Tsunami
12) Emergency preparedness.

II. Give a brief account of **any 5** of the following : **(5×5=25 Marks)**

13) Comment on the strategies to assess biological and chemical risk.
14) What are the mitigation measures to be adopted to minimize industrial hazards ?
15) What are the key components disaster management cycle ?

P.T.O.

16) Classify environmental hazards.

17) Comment on the guidelines of EIA in India.

18) Write notes on environmental auditing.

19) Discuss the major features of market value approach of environmental cost and benefits.

III. Write an essay on **any 2** of the following : **(2×15=30 Marks)**

20) Write an essay on economic problems of resource depletion and pollution with special emphasis on the link between economics and ecology.

21) Critically discuss the link between developmental activities and environmental hazards with special reference to nuclear power plants and large hydropower reservoirs.

22) Discuss the importance of hazard zonation in risk reduction strategies.