H-56078

M. Sc. (Part - II) Examination
April / May – 2003

Environmental Science : Paper - VII
(Environmental Management System & Specialization & Legislation)

Time : 3 Hours] [Total Marks : 75

Instruction : All questions carry equal marks.

1. (a) Discuss environment impact assessment.
   (b) Discuss reviewing and evaluating EIA report.

OR

1. Write note on :
   (a) Organizational and personnel responsibility
   (b) Environmental objective.

2. (a) Discuss methods for forecasting and assessing.
   (b) Explain the statutory environmental assessment.

OR

2. Explain the following :
   (a) Register of legislative
   (b) Environmental management records
   (c) Operational control.

3. Explain in brief the provisions relating to protection of environment in our constitution.

OR

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3 Answer any two of the following:

(a) Explain the following with reference to the Atomic Energy Act, 1962:
   (i) Atomic energy
   (ii) Radiation
   (iii) Radio-active substance.

(b) Explain the concept of 'Environmentally Sustainable Activity'.

(c) Discuss why the Environment (Protection) Act, 1986 was enacted? Do you think that EPA is effective piece of legislation? How? – Answer with reference to specific provisions EPA.

4 Write an explanatory notes on any two of the following:

(a) The procedure for taking samples of trade effluents under the water (Prevention and Control of Pollution) Act, 1974.

(b) Rylands V/s Fletcher Case.

(c) The constitution and function of the Site-appraisal Committee under the Factories Act, 1948.

OR

4 Answer any two of the following:


(b) How does the Insecticide Act, 1968 try to deal with protection of environmental pollution? Explain.

(c) Explain the concept of water pollution under the Water (Prevention and Control of Pollution) Act, 1974.
5 Write an essay on: 'Bhopal Gas Disaster'.

OR

5 Discuss any two of the following:

(a) Global Warming and Global Warning

(b) Polluter Pays Principle

(c) Constitution and function of the Central Board under the Air (Prevention and Control of Pollution) Act, 1981.