

ENVIRONMENTAL EDUCATION AND DISASTER MANAGEMENT

Time Allowed : 2:30 Hours

Maximum Marks : 50

Notes: (i) Attempt **all** questions.

(ii) Students are advised to specially check the numerical data of question paper in both versions. If there is any difference in Hindi translation of any question, the students should answer the question according to the English version.

(iii) Use of Pager and Mobile phone by the students is not allowed.

Q.1. Answer any two parts of the following :

[2×5=10]

- (a) Describe the effects of human activities on Ecology.
- (b) Write the consequences of Ozone Depletion.
- (c) What is the Environmental Impact Assessment? Explain.

Q.2. Answer any two parts of the following :

[2×5=10]

- (a) Explain biological characteristics of waste water.
- (b) Describe sources of Radio-active pollution.
- (c) Give details of the Air (Prevention and Control of Pollution) Act, 1981.

Q.3. Answer any two parts of the following :

- (a) What are the ambient air quality standards?
- (b) What are the objectives of Environment Management System (ISO-14000)? Explain.
- (c) Describe treatment method of effluent.

Q.4. Write short notes on any four of the following :

[4×3=12]

- (a) Use of biopesticide
- (b) Global Warming
- (c) Electrostatic Precipitator
- (d) Emergency Support Action Plan
- (e) Man-Made Disasters
- (f) The Noise Pollution (Regulation and Control) Amendment Rules, 2002.

Q.5. Answer any two parts of the following :

[2×4=8]

- (a) Write functions and main features of National Disaster Management.
- (b) Describe Bio-medical waste and its management practices.
- (c) Describe effect of three air pollutants on the environment.

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