

207

**Subject Code—7290**

**P. G. Diploma EXAMINATION**

**ENVIRONMENTAL MANAGEMENT**

**PGDEM-03**

**Environmental Pollution**

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** Attempt any *Five* questions. All questions carry equal marks.

1. Mention water quality standards. How do heavy metals alter these standards ? Mention the management of such a water.
2. Write notes on the following :
  - (a) Minamata Disease
  - (b) Aquatic fauna and oil spills
  - (c) Agriculture practices and water pollution.

3. Describe formation of oxides of Nitrogen in air and mention their detrimental effects.
4. Write explanatory notes on the following :
  - (a) Automobile Pollution
  - (b) Photochemical Oxidants.
5. Describe various sources of noise pollution and mention the methods used in measurement of noise. Specify indices of noise pollution.
6. Write explanatory notes on the following :
  - (a) Concept of Sound Pressure Levels
  - (b) Types of sound and their conversion into noise.
7. What do you understand by radiation sickness? Discuss the criteria used for assessing radiation sickness.
8. "How safe are thermal power plants?" Justify the statement.