

Roll No. ....

**Subject Code—2095**

**P. G. Diploma EXAMINATION**

**ENVIRONMENTAL MANAGEMENT (PGDEM)**

**PGDEM-03**

**Environmental Pollution**

*Time : 3 Hours*

*Maximum Marks : 100*

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

1. What is Thermal Pollution ? Discuss its various impacts on the environment. Suggest measures to minimize hazard from this kind of pollution.
2. What is indoor air pollution ? Discuss various kinds of indoor pollutants. What measure can be taken to protect from these pollutants ?
3. Discuss various sources of water pollution. How water quality standards are useful in maintaining water quality ? Write down the BIS permissible limit for pH, Fluoride, Nitrate, Total hardness and Total Coliform.

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4. What are the primary and secondary air pollutants ? Describe the types and sources of particulates. Mention the effects of particulates on human and materials.
5. What is difference between sound and noise ? What are the various sources of Noise pollution ? Mention the standards of noise pollution in India.
6. Write a note on radiation and environment.
7. Write notes on the following :
  - (a) Marine Pollution
  - (b) BOD and COD.
8. Discuss the impact of air pollution on Human, Vegetation and Materials.