

Roll No.

Exam Code : J-19

Subject Code—0833

**P. G. Diploma in Environmental
Management (PGDEM) EXAMINATION**

(Main & Re-appear)

(For Batch 2011 Onwards)

ENVIRONMENTAL POLLUTION

PGDEM-03

Time : 3 Hours

Maximum Marks : 70

Section A

Note : Attempt any *Seven* questions. **7×5=35**

Explain the following :

1. Effects of pesticides on human health.
2. Marine pollution.
3. BOD and COD.

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4. National Ambient Air Quality Standards.
5. Automobile pollution
6. Sources and effects of Noise pollution
7. Effects of Thermal pollution
8. Indoor air pollution
9. Fate and movement of radioactivity
10. Generation and uses of flyash

Section B

Note : Attempt all the questions.

11. What are the causes and effects of water pollution ? Give a detailed account of its effects on human health. **12**

Or

Define heavy metals. What are their sources in water bodies ? Enlist effects of heavy metals on humans and plants.

12. What are sources of gaseous air pollutants ? Explain their effects on human health. **12**

Or

Explain the procedure of measurement and monitoring of noise.

13. Define Radioactivity. What are the sources of radioactivity ? Give its effects. **11**

Or

Explain the causes and effects of electromagnetic pollution.