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MEV-001

**POST GRADUATE DIPLOMA IN
ENVIRONMENTAL AND
OCCUPATIONAL HEALTH (PGDEOH)**

Term-End Examination

December, 2024

**MEV-001 : INTRODUCTION TO
ENVIRONMENTAL HEALTH**

Time : 3 Hours

Maximum Marks : 100

Note : Section A : Answer any **four** out of six questions. Each question carries equal marks.

Section B : Answer any **four** out of six questions. Each question carries equal marks.

Section—A

4×15=60

1. Explain about radiation pollution and nuclear hazards in detail. What are their controlling measures and safety regulations ?

2. What is meant by atmospheric effect ?
What are the reactions that occur in the atmosphere ?
3. What is environmental water monitoring system ? Explain with suitable examples.
4. Describe the steps involved in ozone treatment method in water purification.
5. How the agriculture, industrial, urban and nuclear waste can contribute to the soil pollution ? Explain.
6. Explain various types of water pollutants, their sources and effects.

Section—B

4×10=40

7. What is Carbon cycle ? Explain in detail.
8. What are the effects of noise pollution on human health ? Explain.
9. Explain the following with suitable examples :
 - (a) Geothermal energy
 - (b) Tidal and Wave energy

- (c) Bioenergy
 - (d) Hydropower
 - (e) Solar energy
10. Explain the effects of acid rain on the following :
- (a) Architecture and Buildings
 - (b) Human Health
11. What are the ecological pyramids ? Explain.
12. Describe the causes and the health effects of Indoor Air Pollution.

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