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MEV-001

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

Term-End Examination

December, 2025

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

Time : 3 Hours

Maximum Marks : 100

Note : *Both Sections are compulsory. Answer any **four** questions from Section A. Each question carries 15 marks. Answer any **five** questions from Section B. Each question carries 8 marks.*

Section-A

4×15=60

1. Describe the causes and health effects of indoor air pollution.
2. Describe the steps involved in ozone treatment method in water purification.
3. What are the steps involved in environmental water monitoring ? Explain.
4. What is the significance of energy flow in ecosystem ? Explain.
5. What are the sources of NO_x air pollution ? Describe its environmental and health impacts.

Section-B

5×8=40

6. What is the range of pollution index ? Explain.
7. Describe briefly about nitrogen cycle. What is its role in the ecosystem ?
8. Describe the health impacts of particulate matter and their precautionary measures.
9. Explain environmental monitoring with suitable examples.

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10. Explain the following with *two* advantages each :

(a) Tidal and wave energy

(b) Solar energy

11. What is atmospheric effect ? Explain the reactions that occur in the atmosphere.

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