

No. of Printed Pages : 3

**MEV-001**

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

**Term-End Examination**

**December, 2023**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** (1) Answer any **six** questions in Section A.  
*Each question carries 5 marks.*

(2) Answer any **seven** questions in Section B.  
*Each question carries 10 marks.*

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**Section—A**

6×5=30

1. What are the sources of radioactive radiation ?  
Write any *two* harmful effects.
2. Write a short note on 'food web'.
3. Describe the effects of soil pollution on human beings.

**P. T. O.**

4. What is the nature of effluents generated in the paper and pulp industry ? Describe in brief.
5. Describe nitrogen cycle. Explain its role in the ecosystem.
6. Describe the health effects of Indoor air pollution.
7. What are the characteristic features of solid waste ? Enlist.
8. Define nuclear energy. Write its limitations.

**Section—B**

7×10=70

9. How the agriculture and industrial waste can contribute to the soil pollution ? Explain.
10. Define the following. Give *one* example each :
  - (a) Sick building syndrome
  - (b) BOD
  - (c) Noise pollution
  - (d) Pollution index
  - (e) Secondary air pollutants
11. What are the types of water pollutants, their sources and effects ? Explain.

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12. Describe the causes of Environmental degradation.
13. What are the environmental and health impacts of air pollution due to NO<sub>x</sub> ? Explain.
14. Describe the health effects of UV radiation.
15. What is meant by climate change ? What are its causes ? Explain.
16. Describe the steps involved in ozone treatment method in water purification.
17. Describe the causes and health effects of indoor air pollution.