

No. of Printed Pages : 3

**MEV-001**

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

**Term-End Examination**

**December, 2022**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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***Note :** Answer all questions as per the instruction  
given in each Section.*

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**Section—A**

**Note :** Attempt any **six** questions. Each question  
carries 5 marks. 6×5=30

1. Explain any **two** reasons for environmental degradation.
2. What are the effects of acid rain on the following ?
  - (a) Architecture and Buildings
  - (b) Aquatic Environment

**P. T. O.**

3. Explain the following :
  - (a) Dissolved Oxygen
  - (b) BOD
4. What are the sources of the following green house gases ?
  - (a)  $\text{CO}_2$
  - (b)  $\text{CH}_4$
  - (c) CFC
  - (d) Water vapour
  - (e)  $\text{N}_2\text{O}$
5. Describe global warming potential.
6. State any *two* harmful effects of noise pollution on human health.
7. What is Ecological Pyramid ? Explain.
8. Describe the accessibility of water with respect to the biological aspects.

### Section—B

**Note** : Attempt any *seven* questions. Each question carries 10 marks. 7×10=70

9. Explain food chain and food web with suitable examples.

[ 3 ]

10. What are the adverse effects of environmental degradation on environment and human health ? Explain.
11. Describe various sewage treatment methods.
12. What is soil pollution ? Describe the effects of soil pollution on agriculture.
13. What is e-Waste ? What are the effects of e-waste pollution ?
14. Describe the health impacts of particulate matter and give the precautionary measures.
15. What is radiation pollution ? Describe their controlling measures and safety regulations.
16. List the various types of air pollutants. Describe their sources and effects. Explain.
17. Explain the following :
  - (a) Climate Change
  - (b) Depletion of Ozone

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