

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

Term-End Examination

June, 2021

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

Time : 3 hours

Maximum Marks : 100

Note : Answer **all** questions as per the instructions given
in each section.

SECTION A

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

1. Write short notes on 'sick building syndrome'. 5
2. What are the effects of air pollution on buildings
and materials? 5
3. Explain the characteristic features of solid
waste. 5
4. Write any two sources each of indoor and
outdoor pollution. 5

- 5.** Define the following : 5
- (a) Ecological Footprint
 - (b) Ecosystem Services
- 6.** Explain biological effects of Nuclear radiation. 5
- 7.** What are the manmade sources of radioactive radiation ? 5
- 8.** Describe briefly about nuclear energy. 5

SECTION B

Attempt any **seven** questions. Each question carries
10 marks.

7×10=70

9. Explain about environmental sustainability. 10
10. Explain briefly the following : 10
(a) Atmospheric Effects
(b) Atmospheric Reactions
11. Explain the significance of energy flow in the ecosystem. 10
12. Describe the carbon cycle and its role in the ecosystem. 5+5=10
13. Explain about nuclear hazards and their controlling measures. 10
14. Write short notes on the following : 5+5=10
(a) Industrial Smog
(b) Loss of Biodiversity
15. Explain ecological succession with suitable examples. 10
16. Define Particulate matter. Describe the health impacts of Particulate matter and their precautionary measures. 10
17. Explain various types of water pollutants, their sources and effects. 10
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