

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

Term-End Examination

June, 2022

**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

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

1. Why is the carbon cycle important ? Explain the four steps of carbon cycle.
2. What are the alternative sources of energy ? Explain.
3. What are the causes of climate change ? Explain.
4. Briefly explain about environmental sustainability.

- 5.** Describe the health hazards caused by solid waste pollution.
- 6.** Explain the ozone water treatment method.
- 7.** What is ecological succession ? Explain.
- 8.** Write brief notes on the following :
 - (a) Sick Building Syndrome
 - (b) Asbestosis

SECTION B

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

7×10=70

9. What are potentially renewable sources of energy ? Explain with suitable examples.
10. Describe the structure and function of an ecosystem.
11. Explain the following global environmental issues :
 - (a) Loss of biodiversity
 - (b) Depletion of natural resources
12. What are the effects of air pollution on human health ? Explain.
13. Describe the environmental water quality monitoring system.
14. What is the significance of energy flow in ecosystem ? Explain.
15. Explain radiation pollution, its controlling measures and safety regulations.

16. Describe the environmental impacts of SO_2 pollution and its prevention measures.

17. Write short notes on any *two* of the following :

- (a) Greenhouse Effect
 - (b) Nitrogen Cycle
 - (c) Geothermal Energy
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