

POST GRADUATE DIPLOMA IN ENVIRONMENTAL AND OCCUPATIONAL
HEALTH (PGDEOH)

Term-End Examination

December, 2019

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.

6x5=30

1. Write a short note on any one of the following :
 - (a) Food chain
 - (b) Food web
2. List the sources of noise pollution.
3. Describe briefly about Ecological Efficiency.
4. What is acid rain and what are its effects on any one of the following ?
 - (a) Aquatic Environment
 - (b) Human health
5. What are the sources of Radioactive radiation ? Write their harmful effects.
6. Describe in brief the causes of environmental degradation.
7. Write a short note on any one of the following :
 - (a) Green house effect
 - (b) Global warming
8. What are the adverse health effects of UV radiation ?

SECTION - B

Attempt any seven questions. Each question carries 10 marks.

7×10=70

1. Explain various types of air pollutants, their sources and effects.
 2. What are the major functions of ecosystem ? Explain.
 3. Describe ecological succession.
 4. Describe in brief the following and give two advantages for each of these :
 - (a) Bioenergy
 - (b) Geothermal Energy
 - (c) Tidal and wave energy
 - (d) Hydro power
 - (e) Solar energy
 5. Describe the Nitrogen cycle and its role in the ecosystem.
 6. Describe the effects of noise pollution on the ecosystem.
 7. What are the characteristic features of Solid Waste ? Explain briefly about their sources ?
 8. Write a short note on the following :
 - (a) Industrial smog
 - (b) Acid precipitation
 9. Explain environmental monitoring with suitable examples.
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