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MEV-001

**POST GRADUATE DIPLOMA IN
ENVIRONMENTAL AND
OCCUPATIONAL HEALTH (PGDEOH)
Term-End Examination
December, 2020**

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

Time : 3 Hours

Maximum Marks : 100

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

Section—A

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

1. Explain the effects of acid rain on any *one* of the
following :
 - (a) Architecture and building
 - (b) Human health

2. Describe the carbon cycle.
3. Describe global warming *or* green house effect.
4. List the sources of radioactive radiation and describe their harmful effects.
5. What are the health effects of UV radiation ?
6. Describe environmental water monitoring.
7. List the secondary sources of air pollutants and write their health effects.
8. Describe nuclear energy and give its advantages.

Section—B

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

1. What are the major functions of ecosystem ?
Elaborate.
2. What are the effects of noise pollution on human health ? Describe in brief.

3. Explain the following and give *two* advantages for each :
 - (a) Solar energy
 - (b) Geothermal energy
 - (c) Tidal and wave energy
 - (d) Bioenergy
 - (e) Hydropower
4. What are the characteristic features of solid waste ? Explain briefly about their sources.
5. Briefly explain the following with examples :
 - (a) Industrial smog
 - (b) Acid precipitation
6. What is meant by E-waste ? What are the effects of e-waste pollution ?
7. Describe the causes and the health effects of Indoor air pollution.

8. Explain the steps involved in ozone treatment method in water purification.

9. What are the environmental and health impacts of NO_x air pollution ?