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**MEVE-001**

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

**December, 2021**

**MEVE-001 : ENVIRONMENTAL IMPACT  
ASSESSMENT FOR ENVIRONMENTAL HEALTH**

*Time : 3 Hours*

*Maximum Marks : 100*

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

**Section—A**

**Note :** Answer any **six** questions. Each question carries 5 marks. Write in **100** words each.

6×5=30

1. Explain the concept of Environmental Impact Assessment.

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2. Write a short note on biological indicators.
3. What do you understand by Environmental Impact Statement ?
4. Describe the screening procedure in EIA.
5. Explain how air quality can affect human health.
6. Mention some of the point and non-point sources of water pollution.
7. Describe some of the particulate pollutants in the atmosphere.
8. Explain photochemical modelling with an example.

**Section—B**

**Note :** Answer any **seven** questions. Each question carries 10 marks. Write in **200** words each.

7×10=70

1. Explain the air quality impact assessment of development projects.

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2. Describe the various sources of water pollutants. How does it affect health and environment ?
3. Write short notes on the following :
  - (a) Water Quality Index
  - (b) Sensor-based Monitoring
4. Explain the environment citing guidelines for industries.
5. Describe energy auditing in industries.
6. Explain strategic environmental assessment process.
7. Write short notes on the following :
  - (a) Noise scale and rating
  - (b) Effects of noise pollution on health and environment

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8. Define LCA. Explain the role of LCA in environmental management.
9. Write short notes on the following :
  - (a) Solar energy and wind energy
  - (b) Nuclear energy

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