

No. of Printed Pages : 3

**MEVE-001**

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

**Term-End Examination**

**June, 2023**

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

*Time : 3 Hours*

*Maximum Marks : 100*

---

**Note :** (i) Answer any **six** questions in Section A.

*Each question carries 5 marks.*

(ii) Answer any **seven** questions in Section B.

*Each questions carries 10 marks.*

---

---

**Section–A**

6×5=30

1. Explain briefly about biotic assessment.
2. Write a short note on Strategic Impact Assessment (SIA).

**P. T. O.**

3. What is Environmental Impact Statement ? Explain.
4. What is the significance of environmental auditing in EIA ?
5. What is life cycle assessment ? Explain.
6. What are the advantages of GIS method ?
7. Describe the screening steps of EIA.
8. What are the generic steps involved in EIA measurement ? Explain.

### **Section–B**

9. What is visual quality ? Explain about visual impact assessment procedures.
10. Describe energy auditing procedure in industries.
11. Explain the process of SEA. Write any *two* advantages of it.
12. Describe photochemical modeling. Explain its significance in air quality impact assessment.

[ 3 ]

13. Give a brief account on EIA laws and guidelines.
14. Describe the baseline information on socio-economic environment. Explain its impacts.
15. Describe the impacts of noise pollution on human health.
16. Define the following. Write *one* significance of each :
  - (a) LCA
  - (b) Public Participation
  - (c) Environmental Impact Statement
  - (d) Air quality index
  - (e) Green house effect
17. What are the basic principles of EIA ? Explain.

**MEVE-001**