

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

**Term-End Examination**

**December, 2022**

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

*Time : 3 hours*

*Maximum Marks : 100*

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***Note :** Answer any **six** questions from Section A. All questions carry 5 marks each. Answer any **seven** questions from Section B. All questions carry 10 marks each.*

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**SECTION A**

**6×5=30**

1. Write the differences between EIA and SEA.
2. Write a short note on Visual Quality.
3. What is Water Quality Index ? Explain.
4. Describe Networks and Flowcharts.

- 5.** Explain Biodiversity Index, with suitable examples.
- 6.** Describe various types of checklists in EIA.
- 7.** What is Energy Inventory ? Explain.
- 8.** Describe the impact analysis of Hydroelectricity production.

- 9.** What are the operating principles of EIA ? Explain.
  - 10.** Explain the stages of EIA process.
  - 11.** What is Photochemical Modelling ? Explain its significance.
  - 12.** Discuss the merits and demerits of SEI analysis.
  - 13.** What is Energy Audit ? Describe the process of energy audit in industries.
  - 14.** What is meant by a Mitigation Measure ? Explain.
  - 15.** Explain the baseline studies for terrestrial flora and fauna.
  - 16.** Explain the process of Social Impact Assessment.
  - 17.** Describe the environmental auditing process.
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