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MEVE–001

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

Term-End Examination

December, 2023

**MEVE-001 : ENVIRONMENTAL IMPACT
ASSESSMENT 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 question carries 10 marks.

Section—A

6×5=30

1. What is the significance of screening step in EIA ?
2. Write a short note on GIS.

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3. What are primary and secondary operations in metallurgical industries ?
4. What is the purpose of EIA ? Explain.
5. Write any *two* differences between EIA & SEA.
6. What is public participation in EIA ? Explain its significance.
7. Write a short note on Ecological Impact.
8. Explain *two* different projects involved in EIA.

Section—B

7×10=70

9. Explain the following :
 - (a) Triple-bottom line approach
 - (b) Role of LCA
10. What are the principles of product stewardship ?
11. Describe any *two* methods of noise prediction and rating.
12. What is Spatial Decision Support System (SDSS) ? Explain.
13. Describe various types of checklists in EIA.
14. What are the siting guidelines for industries ? Explain.
15. What are the operating principles of EIA ?

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16. Define the following. Give *one* significance of each :

- (a) EIA
- (b) Water quality index
- (c) Socio-economic impact
- (d) Cost-benefit analysis
- (e) Biological indicators

17. What are the impacts of stratospheric ozone on the environment and human health ? Explain.