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MEVE–001

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

Term-End Examination

December, 2024

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

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **four** questions from Section A.

(ii) Attempt any **four** questions from Section B.

(iii) All questions in Section A carry 10 marks each and in Section B carry 15 marks each.

Section—A

1. Explain nuclear energy and write its importance. 10
2. Discuss Water Quality Index. 10

3. Explain photochemical modelling with an example. 10
4. Discuss how air quality can impact human health. 10
5. Describe the scoping process in EIA. 10
6. Explain the effects of particulate pollutants on human health. 10

Section—B

7. Describe the various sources of water pollutants. How do these affect the human health and environment ? 15
8. Discuss the term EIA and the evolution of EIA in India. 15
9. Discuss the impacts of hydroelectricity production on the environment. 15
10. Discuss the merits and demerits of the socio-economic impact analysis. 15
11. Explain acid-rain and its impact on human health and the environment. 15
12. Describe the relationship between greenhouse gases and climate change. 15

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