

No. of Printed Pages : 2

**MEVE-001**

**POST GRADUATE DIPLOMA IN  
ENVIRONMENTAL AND  
OCCUPATIONAL HEALTH  
(P. G. D. E. O. H.)  
Term-End Examination  
December, 2020**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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

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**Section—A**

***Note :** Answer any **six** questions. Each question  
carries 5 marks. 6×5=30*

1. Describe various types of energy audit.
2. Write a short note on biodiversity index.
3. What is EIS and what is its significance ?
4. What is the difference between EIA and SEA ?
5. Explain about air quality index.

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6. Explain any *one* method of noise prediction and rating.
7. Explain briefly about GIS.
8. Explain EIA according to the principle 17 of Rio declaration.

### Section—B

**Note :** *Answer any seven questions. Each question carries 10 marks.*  $7 \times 10 = 70$

1. What is EIA ? What are its operating principles ?
2. Explain about biotic assessment.
3. Explain in detail about SIA process.
4. What is meant by environmental auditing ? Explain the environmental auditing process.
5. Explain the role of LCA in environmental management.
6. Explain siting guidelines for industries.
7. Describe triple bottom line approach.
8. What are the chemical methods of water analysis ?
9. Explain the photochemical modeling.

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