

No. of Printed Pages : 2

MEVE-001

POST GRADUATE DIPLOMA IN ENVIRONMENTAL AND OCCUPATIONAL  
HEALTH (PGDEOH)

Term-End Examination

December, 2019

MEVE-001 : ENVIRONMENTAL IMPACT ASSESSMENT FOR ENVIRONMENTAL  
HEALTH

Time : 3 hours

Maximum Marks : 100

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

SECTION - A

Answer any six questions. Each question carries five marks.

6x5=30

1. What is meant by Environmental Impact Assessment ? What is the purpose of EIA ?
2. Describe Triple - Bottom approach.
3. Explain the screening steps of EIA.
4. What is the difference between EIA and SEA ?
5. Write a note on the following :
  - (a) Biological Assessment
  - (b) Biological Indicators
6. Describe various types of checklists in EIA.
7. Write a short note on Environmental Impact Statement.
8. Explain ISCST - 3 model.

SECTION - B

Answer any seven questions. Each question carries 10 marks.

7x10=70

1. Describe EIA as an Environmental management tool.
2. What is LCA ? Explain the role of LCA in Environmental Management.
3. What are the operating principles of EIA ?

4. Explain Photochemical modeling and what is its significance ?
  5. What are the chemical methods of water analysis ?
  6. How does noise affect the human health ?
  7. What is meant by auditing ? Explain about energy auditing in Industries ?
  8. What are the mitigation measures in habitat conservation ?
  9. Explain briefly about SIA process.
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**POST GRADUATE DIPLOMA IN  
ENVIRONMENTAL AND  
OCCUPATIONAL HEALTH (PGDEOH)**

**Term-End Examination**

**June, 2020**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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

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**Section—A**

*Note : Answer any six questions. Each question  
carries 5 marks.*

1. Explain about biotic assessment.

**P. T. O.**

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2. Describe briefly about the environmental auditing process.
3. Write a short note on biodiversity index.
4. What are the primary and secondary operations in metallurgical industries ?
5. Describe the sectors which have to undergo EIA studies.
6. What are the advantages of GIS method ?
7. Define the following :
  - (a) LCA
  - (b) Inventory analysis
8. Describe the impacts of noise pollution on human health.

### Section—B

**Note :** Answer any *seven* questions. Each question carries 10 marks.

1. Explain about siting guidelines for industries.
2. Describe flow charts with suitable examples.

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3. What are the principles of product stewardship ?
4. Explain about visual impact assessment procedures.
5. Explain briefly about baseline information on socio-economic environment.
6. What are the basic principles of EIA ?
7. Explain about Spatial Decision Support System (SDSS).
8. What are the impacts of stratospheric ozone ?
9. Explain about SEA process ? What is the advantage of SEA ?

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**POST GRADUATE DIPLOMA IN  
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(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.*

$6 \times 5 = 30$

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.

**Lot-I**

**P. T. O.**

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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.

**MEVE-001**