

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

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 100

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.

SECTION A

6×5=30

1. What is Environmental Impact Statement?
Explain.
2. Write a short note on Strategic Environmental Assessment.
3. Explain the generic steps to measure EIA.

4. Describe the triple bottom line approach in EIA.
5. How does noise affect the psychological and cardiovascular health in humans ?
6. What is Biotic Assessment ? Explain with suitable examples.
7. Describe the modelling and simulation in water quality assessment methods.
8. Explain ISCST3 model.

- 9.** What are the basic principles of EIA ? Explain.
 - 10.** List the steps involved in the process of Visual Impact Assessment procedure. Explain.
 - 11.** Write a note on screening and scoping as elements of EIA.
 - 12.** Explain the advantages and disadvantages of matrices and overlays.
 - 13.** What are the public participation requirements in the protocol for EIA ?
 - 14.** Explain the significance of GIS and Remote Sensing in EIA.
 - 15.** Explain the base line information on socio-economic environment and its impacts.
 - 16.** What is LCA ? Explain the role of LCA in environmental management.
 - 17.** Explain about Spatial Decision Support System (SDSS).
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