

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

**Term-End Examination**

**June, 2025**

**MEVE-004 : INDUSTRIAL SECTOR**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** (i) Attempt any **ten** questions.

(ii) Each question carries equal marks.

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1. Define Hazard Evaluation. Elucidate the importance of Hazard Evaluation in identifying risks. 2+8
2. Explain the various types of pesticides. Give any *two* examples of organochlorine insecticides. 8+2

3. Describe the 3R Model of managing the construction and demolition waste. 10
4. Why is safety audit done in an organisation ? Explain the *two* routes to audit the organisation. 5+5
5. “The growing personal case industry poses threat to the environment.” Comment on the statement. 10
6. What are mines ? Differentiate between opencast mines and underground mines. 2+8
7. What are the environmental and occupational hazards of paint industry ? 5+5
8. Describe the role of health and safety manager in an organisation. 10
9. How are textile industries responsible for air pollution ? Explain. 10
10. Throw light on the chemistry of chromium salts. Why Ontario in North America is known as ‘Ring of Fire’ ? 8+2

**[ 3 ]**

11. What chemicals are present in the pigment and resins of paints ? 10
12. Describe the objectives of Preliminary Hazard Analysis (PHA). 10
13. What is span of control ? Differentiate between narrow and broad span of control. 2+8
14. Discuss the causes of accidents on industries. 10

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