

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

Term-End Examination

June, 2021

**MEV-005 : OCCUPATIONAL HEALTH
AND SAFETY**

Time : 3 hours

Maximum Marks : 100

PART A

Attempt any 4 questions in around 500 words each. All questions carry equal marks.

1. Explain the concept of multi-factorial causation of disease. 15
2. Describe how chemical risk index mapping can provide a way to build mitigation strategy for industrial chemical disaster. 15
3. What is 'Hierarchy of Control' in practice of industrial hygiene ? Describe each component briefly. 5+10

4. Define Pneumoconiosis. Discuss mineral dust-related occupational lung disorders. *5+10*

5. List various types of records encountered in occupational health management. Explain the purposes of such records and their likely implications. *4+4+7*

PART B

Write short notes in 250 words each. Attempt any 5 questions. All questions carry equal marks.

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| 6. | Climate Change and Health | 8 |
| 7. | Noise Induced Hearing Loss | 8 |
| 8. | Ecological Studies | 8 |
| 9. | Musculo-Skeletal Disorders in Workplace | 8 |
| 10. | Eustress | 8 |
| 11. | Global Strategy on Occupational Health for All | 8 |
| 12. | Sickness Absenteeism | 8 |
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