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MEVE-004

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

Term-End Examination

December, 2025

MEVE-004 : INDUSTRIAL SECTOR

Time : 3 Hours

Maximum Marks : 100

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

(ii) *Each question carries equal marks.*

1. What are the physical and chemical hazards associated with mining industry ? 5+5
2. What are the types of wastes generated during the drug manufacturing process ? 10

3. Write a note on ISO 15001 giving detailed account of its various steps. 10
4. Write short notes on the following : 5+5
 - (a) Accident Pyramid
 - (b) Disaster Planning
5. Explain the ion exchange and membrane filtration method of treating the effluents generated by textile industries. 5+5
6. Describe the technologies utilized in treating the spent wash in sugar industry. 10
7. What is OHSAS 18001 ? List the classification steps for OHSAS 18001. 2+8
8. Why is managing health and safety at the workplace crucial to improve the productivity of the employees ? 10
9. Describe the processes involved in the tanning industry with the help of a flow chart. 10
10. Explain the classification of the types of automobiles giving examples. 10

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11. What are the features of checklist analysis ?
Explain. 10
12. What are the features of proper occupational
health and safety policy of any
organization ? 10
13. Discuss the features of the Factories Act,
1948. 10
14. What are the tools and approaches of
strategic planning ? What is full form of
SWOT ? 8+2

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