

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

Term-End Examination

June, 2026

MEVE-004 : INDUSTRIAL SECTOR

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **ten** of the following questions.

(ii) Each question carries equal marks.

1. What are the types of hazardous wastes generated from textile industries ? Explain their potential effects on human health with suitable examples. 10

2. What are tailings ? Describe the various methods of tailings disposal. 2+8
3. How do pesticides pose threat to ecology of a given region ? Explain in detail. 10
4. What are the various steps involved in the tanning process ? Explain in detail. 10
5. What are the environmental hazards of paint industry ? Explain. 10
6. Write a note on the personal care industry. List the wastes generated by personal care industry. 5+5
7. What are the biological and ergonomical hazards of Iron and Steel Industry ? 5+5
8. What are the importance of safety standards and codes for Industrial Safety ? How do they help mitigate risks in various industries ? 10
9. What are the main duties of the Health and Safety Manager in an industrial setting ? 10

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10. If you are the member of the safety committee of your organization, what measures and strategies will you take to prevent workplace accidents and ensure safety of the workers ? 10
11. How do in-house and out-of-plant trainings differ ? Describe their advantages and disadvantages. 10
12. What are the main features of Checklist Analysis ? Explain in detail. 10
13. Enlist the provisions of the Employees State Insurance Act, 1948. 10
14. Describe the elements of an audit program of a process or plant. How do these elements ensure the effectiveness and compliance of its operations ? 10

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