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**MEVE-004**

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

**Term-End Examination**

**June, 2023**

**MEVE-004 : INDUSTRIAL SECTOR**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** (i) *Section A : Attempt any **six** out of **eight** questions.*

(ii) *All questions carry equal marks.*

(iii) *Section B : Attempt any **seven** out of **nine** questions.*

(iv) *All questions carry equal marks.*

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**Section–A**

1. Differentiate between oil based paints and water based paints. 5
2. How do unsafe working conditions lead to occurrence of accidents in industries ? Explain. 5
3. What are the physical and chemical hazards associated with mining ? Enlist. 5

**P. T. O.**

4. What are the pre-requisites of successful Hazard evaluation program ? Enlist these. 5
5. How can people be made aware about the safe use of personal care product ? Elaborate giving measures. 5
6. Distinguish between job instructions and safety instructions. 5
7. What are the *two* most important and common forms of chromium ? Give their uses. 5
8. Define an industry. List the primary and secondary industries. 5

### **Section–B**

1. Give an account of the wastes generated by an automobile industry. How can these be safely managed and handled ? 5+5
2. Describe the life cycle of a pharmaceutical product. 10
3. Explain the biomethanation and composting techniques for the treatment of spent wash. 5+5
4. What is meant by safety awareness programme ? Describe its significance. 5+5
5. Write short notes on the following : 5+5
  - (a) Fault tree Analysis
  - (b) Type of Authority

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6. Describe the models of management of construction and demolition waste. 10
7. Explain the management practices involved in handling textile waste. 10
8. How efficient accident reporting system helps to avoid the recurrence of accidents in industries ? Explain with the help of an example. 10
9. Define Leadership. List the different styles of leadership. 2+8