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**MEVE–004**

**POST GRADUATE DIPLOMA IN  
ENVIRONMENTAL AND  
OCCUPATIONAL HEALTH (PGDEOH)  
Term-End Examination  
December, 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. All questions carry equal marks.*

(ii) *Section B : Attempt any **seven** out of nine questions. All questions carry equal marks.*

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**Section—A**

1. How do the untreated textile effluents harm human health ? Explain in brief. 5
2. Excess use of pesticides poses threat to the ecology of the place. Justify this statement. 5
3. Define authority. List the types of authority in management. 1+4

**P. T. O.**

4. How does automobile industry cause environmental pollution ? Explain. 5
5. What are the components of paints ? Write their chemical constituents.  $2\frac{1}{2} + 2\frac{1}{2}$
6. What are musculoskeletal disorders ? Describe the causes of these disorders. 1+4
7. List the objectives of Safety Audit. 5
8. Why is employee training important to ensure the health and safety of the workers ? Explain. 5

### Section—B

1. What are the environmental hazards associated with mining industry ? Describe in brief. 10
2. Explain the effect of leather processing on human health. 10
3. How does chromium and its salts enter into water, soil and atmosphere ? Explain. 10
4. Describe in detail the inplant and outplant training programmes. 5+5
5. What is meant by Safety Awareness Programme. Give its significance. 3+7

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6. Write short notes on the following : 5+5  
(a) Preliminary Hazard Analysis  
(b) Types of Pesticides
7. Write a detailed note on the laws enacted by the government for the safety of employees working in industries. 10
8. What is electronic waste ? How is the formal recycling of electronic waste financially beneficial ? 3+7
9. List the steps of training need assessment and describe in brief. 10