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MEVE–004

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

Term-End Examination

December, 2024

MEVE–004 : INDUSTRIAL SECTOR

Time : 3 Hours

Maximum Marks : 100

Note : (i) **Section A :** Attempt any **four** out of six questions. Each question carries equal marks.

(iii) **Section B :** Attempt any **four** out of six questions. Each question carries equal marks.

Section—A

4×15=60

1. What are the health effects of lead present in the e-waste ? Describe the environmental and occupational hazards of illegal e-waste recycling.

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2. What are the sources of pollutants from textile industry ? Explain their impacts on the environment and human health.
3. Write short notes on the following :
 - (a) Accidents in the industrial sector
 - (b) Safety standards and codes in the industrial sector
4. Explain the effect of chromium poisoning on terrestrial and aquatic animals.
5. What is meant by OHSAS-18001 ? Explain the certification steps for OHSAS-18001.
6. Discuss the role and functions of a Health and Safety Manager.

Section—B

4×10=40

7. What causes Byssinosis ? What are the symptoms of it ?
8. Discuss the types of waste generated by automobile industry.
9. How does excess spraying of chemical pesticides affect the birds and microorganisms ?

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10. Define ergonomic hazards. Explain various ergonomic hazards associated with iron and steel industry.
11. What is span of control ? Explain the factors that influence span of control.
12. Write short notes on the following :
 - (a) Substance Hazard Index (SHI)
 - (b) Acid mine drainage

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