

No. of Printed Pages : 4

MEVE-004

**POST GRADUATE DIPLOMA IN
ENVIRONMENTAL AND
OCCUPATIONAL HEALTH (PGDEOH)
Term-End Examination
June, 2020**

MEVE-004 : INDUSTRIAL SECTOR

Time : 3 Hours

Maximum Marks : 100

Note : (i) Section 1 : Attempt any six out of eight questions. All questions carry equal marks.

(ii) Section 2 : Attempt any seven out of nine questions. All questions carry equal marks.

Section—1

1. Define industries. List the main types of industries.

2 + 3

P. T. O.

2. Describe in brief the physical hazards associated with iron and steel industries. 5
3. Write the factors that should be considered while performing Preliminary Hazard Analysis. 5
4. What is OHSAS 1801 ? List its objectives. 2 + 3
5. Differentiate between functional authority and staff authority. 5
6. List the kind of wastes that are released by textile industries. 5
7. Describe the activated carbon adsorption treatment method to treat pesticide waste. 5
8. How can the ergonomic hazards in iron and steel industry be minimized ? 5

Section—2

1. What is meant by Relative Ranking Analysis (RRA) ? Discuss the main purpose of using Relative Ranking Methods. 5 + 5

2. Describe in detail the occupational and environmental health hazards of construction industry. 10
3. Do you think healthy lifestyle can be minimized by the use of pharmaceutical and personal care products ? Express your views. 10
4. What are training programmes ? Name its types. How can evaluation of training programmes be categorized ? 2 + 2 + 6
5. Describe the primary and secondary treatment methods of treating tannery waste. 5 + 5
6. What is meant by cleaner production ? Describe the technologies that should be adopted to go for cleaner production. 2 + 8

7. According to Hazardous Waste Management Rules, 2008, what provisions are made for the storage and transportation of hazardous wastes ? 10
8. How can occurrence of accidents in industries be prevented ? Also explain the accident reporting system. 5 + 5
9. Describe in detail the models of construction demolition waste management. 10