

Total No. of Pages:

1

Register Number:

7209

Name of the Candidate:

DIPLOMA EXAMINATION, 2010

(INDUSTRIAL HYGIENE)

(PAPER-I)

110. HAZARDS IN WORK PLACES

Dec]

[Time : 3 Hours

Maximum : 100 Marks

Answer any FIVE questions

(5×20=100)

1. a) Discuss in detail Hazards and safety measures in ports. (10)
b) Explain in detail hazards and safety methods in open cast mines due to shelving and poisonous gases. (10)
2. Describe in detail the Hazards due to fire in multifloor industries and buildings and suggest the safety measures to be taken. (20)
3. a) Describe in detail ingestion and inhalation of dangerous chemicals. (10)
b) Explain in detail Atmospheric pollution. (10)
4. a) Discuss in detail the factors influencing fire and explosions in chemical industries. (10)
b) Explain in detail safety measures to be taken during handling of dangerous chemicals and its storing. (10)
5. a) Discuss in detail Hazards in ceramic Industries. (10)
b) Give brief notes on safety requirements in sugar Industry. (10)
6. a) Describe in detail pollution hazards in electroplating and metal finishing industries. (10)
b) Explain in detail hazards in pulp and paper industries. (10)
7. a) Discuss in detail some precautions to avoid electrical accidents. (10)
b) Describe in detail safety measures to be followed in manual material handling. (10)
8. a) Explain in detail the effects of noise on human being. (10)
b) Give brief notes on increased and decreased atmospheric pressure. (10)
9. Describe in detail the hazards and safety measures to be followed in steel and metallurgical industries. (20)
10. a) Discuss in detail Hazards in Atomic power plants. (10)
b) Explain in detail precautions to be taken for conveyor system in mining industry. (10)
