

Total No. of Pages:

1

Register Number:

7210

Name of the Candidate:

DIPLOMA EXAMINATION, 2010

(INDUSTRIAL HYGIENE)

(PAPER-II)

120. HEALTH AT WORK AND RISK ANALYSIS

Dec]

[Time : 3 Hours

Maximum : 100 Marks

SECTION-A

Answer any TWO questions (essay type)

(2×15=30)

1. Describe the occupational health hazards faced by the workers of lead industries.
2. Discuss in detail various mechanical hazards and control measures.
3. List the notifiable diseases. Discuss any two in detail.
4. Classify pneumoconiosis. Explain the pneumoconiosis in detail with preventive measures.

SECTION-B

Write short answers for any FIVE questions

(5×8=40)

1. Effect of barometric changes on health
2. Vibration & segmental vibration
3. Pesticides
4. First-Aid for fluorides and Nitrides Exposure.
5. Brucellosis.
6. Kata-thermometer
7. Occupational stresses
8. Itai-Itai disease

SECTION-C

Answer any FIVE questions (very short answer)

(10×3=30)

1. Factories Act - 1948
2. Ergonomics
3. Carcinogens
4. Asbestosis
5. Milker's nodes
6. First Aid for snake bite
7. Hepatitis-B
8. Control of heat stress
9. NIHL
10. Exhaustion
11. HIV
12. Bio-Markers.
