

Register Number :

Name of the Candidate :

7 2 7 7

DIPLOMA EXAMINATION, 2010

(HEALTH, SAFETY AND ENVIRONMENT)

(PAPER - III)

130. OCCUPATIONAL HEALTH

December]

[Time : 3 Hours

Maximum : 100 Marks

PART - A (3 ×20= 60)

Answer any THREE questions.

All questions carry equal marks.

1. Describe various kinds of harmful substances used in industries and how they cause hazardous effects on health. (20)
2. (a) Discuss about the importance of occupational health. (10)
(b) What is to be done as per law in cases of occupational diseases ? (10)

Turn Over

3. What is toxicity and risk of a chemicals ?
Explain the occupational eye diseases,
causative agents prevention and protection
measures. (20)
4. Explain in detail :
- (a) Importance of first-aid. (7)
 - (b) Training in first-aid. (7)
 - (c) General rules of first-aid. (6)
5. Explain dust and fumes in industrial and
mining operations and the related diseases
caused by them. (20)

PART - B (4 ×10= 40)

Answer any FOUR questions.

All questions carry equal marks.

6. Explain industrial hygiene, its origin and
concept. (10)
7. Discuss different ventilation systems for
industries. (10)
8. Mention some corrosive liquids. Discuss the
cases of works and safety action plans. (10)

9. Describe the general skin injuries in industries
and protective devices. (10)
10. What are health hazards associated with works
in confined spaces ? Describe the protection
methods, giving work examples. (10)
11. Write short notes on yoga for health. (10)
12. Discuss in detail :
- (a) Noise exposure and hearing
disability.
 - (b) Respiratory diseases.