

Total No. of Pages: 1

8003

Register Number:

Name of the Candidate:

DIPLOMA EXAMINATION December 2014

(FIRE AND SAFETY)

140. OCCUPATIONAL HEALTH AND ENVIRONMENT

Time: Three hours

Maximum Marks: OR-100 Marks

: NR-75 Marks

SECTION-A

(3×20=60)

Answer any THREE questions

1. Write a detailed note on the various hazards involved in cement industry and how they can be controlled. (20)
2. With a sketch explain any one pollution monitoring instruments and also on degradation of land. (20)
3. Briefly bring out the causes and effects of noises on human and on wild life. How can they be prevented? (20)
4. Write down the duties and implementing powers of central pollution control board. Write also the legal aspects involved in it. (20)
5. How hazardous wastes can be disposed? State the legal formalities involved when hazardous wastes are not properly disposed. (20)

SECTION-B

(4×10=40)

Answer any FOUR questions

6. List out various occupation diseases, causes and its effects. (10)
7. How soil pollution can be prevented what are the legal points involved in soil pollution and control? (10)
8. Write short notes on wild life conservation and steps taken to save tigers. (10)
9. Write notes on: (5+5)
 - a) Industrial lighting.
 - b) Industrial ventilation.
10. Write note on factories act 1948. (10)
11. List out the different types of first aid given to different accidents persons. (10)
12. How water can be harvested and treated. List the legal aspects involved in it? (10)
