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Register Number:

Name of the Candidate:

B.Sc. DEGREE EXAMINATION, May 2015

(FIRE AND INDUSTRIAL SAFETY)

(THIRD YEAR)

(PART – III)

310: SAFETY AND THE LAW

Time: Three hours

Maximum : 100 marks

SECTION – A
Answer any FIVE Questions

(5 × 4 = 20)

1. Define the functions of ILO
2. Write about safety legislations
3. Explain factories act
4. Write about safety provisions
5. Explain about common law and product safety
6. Write about electricity act
7. What is the use of environmental protection act
8. Explain the planning and response in chemical accidents.

SECTION – B
Answer any FOUR Questions

(4 × 20 = 80)

9. Describe the functions of NSC and ILO in safety legislations
10. Describe : i) Health and safety provisions
ii) Welfare provisions according to amendment
11. Write in detail about employee's welfare in (i) ESI act and rules (ii) contract labour act
12. Write about : i) Work mans compensation act
ii) Common law and product safety in accordance with employee's welfare
13. Describe in detail with some case studies
i) Indian explosive act ii) Gas cylinders iii) Petroleum act (iv) Electricity act
14. Explain in detail about the functions of OHSAS
15. Write in detail about environmental related acts and CPCB
16. In detail explain chemical accidents in i) Emergency preparedness
ii) Planning and response.

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