

Register No.:

**404**

**April 2024**

*Time - Three hours*  
*(Maximum Marks: 100)*

- [N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.  
2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART - A

1. What is the rule of working hours?
2. What are the special provisions in factories Act 1948?
3. What is the noise regulation law 2000?
4. Write short notes on preventing air pollution.
5. What are safety data sheets?
6. Write about the notifications of major accidents.
7. What is section 8 of boiler act, 1923?
8. Write short notes on mines act, 1952.
9. What is OSHAS 18000?
10. Write about ISO 14000.

[Turn over.....

PART – B

11. (a) Explain about statutory authorities.  
(Or)  
(b) State the important provisions of factories act 1948 governing safety and health of workers.
12. (a) Discuss about the powers of central government in preventing, controlling and abatement of noise pollution.  
(Or)  
(b) How to prevent and control water pollution? Explain.
13. (a) List out the hazardous and toxic chemicals. Explain.  
(Or)  
(b) Discuss about the preparation of onsite and offsite plans.
14. (a) Discuss about the workman compensation act and rules.  
(Or)  
(b) Explain about explosives act, 1983.
15. (a) Discuss about the occupational safety and health act of USA.  
(Or)  
(b) Explain about ANSI.

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