

Roll No.

Exam Code : J-19

Subject Code—0872

**P. G. Diploma in Industry Safety
Management EXAMINATION**

(For Batch 2018 Onwards)

INDUSTRIAL TOXICOLOGY,
ENVIRONMENTAL POLLUTION AND
OCCUPATIONAL HEALTH

PGDISM-02

Time : 3 Hours

Maximum Marks : 70

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. **1** is compulsory. Attempt all parts together of a question. All questions carry equal marks.

(Compulsory Question)

1. Write brief notes on the following :
 - (a) What do you understand by Stress Factor ?

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- (b) Write a note on ecosystem and its components.
- (c) Differentiate Monotonous and non-monotonous work.
- (d) Define industrial Toxicology.
- (e) Define Antidote. Give two examples.
- (f) Enlist physical agents of occupation diseases.
- (g) What are the main causes of soil pollution ? **14**

Unit I

- 2. Explain the effect of working conditions of an industrial on the workers. Give examples. **14**
- 3. Write brief notes on the following :
 - (a) Advantages of safe performance of an industry
 - (b) Man and Environment. **14**

Unit II

- 4. What are the causes and effects of fatigue ?
How can it be managed ? **14**

- 5. What is the effect on work load on workers ?
How can it be managed ? **14**

Unit III

- 6. What are Occupational Hazards ? Explain occupational disease caused by chemical agents. **14**
- 7. Suggest a plan to control occupational disease in an industry. **14**

Unit IV

- 8. Define Water Pollution. What are its causes and effects ? **14**
- 9. Make a plan to control water pollution caused by industries. **14**