

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE FOR DISTANCE AND ONLINE EDUCATION
PROGRAMME: DIPLOMA IN INDUSTRIAL HEALTH AND SAFETY

Subject: Environmental Pollution 1st Semester

Code: IHS-101

Important Instructions:

Total Marks=30

Attempt all questions from each assignment given below.

- i. Each assignment carries 15 marks.
- ii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and same is uploaded through login your account.

ASSIGNMENT- I

1. What are the major sources of soil pollution. Discuss detrimental effects of various soil pollutants. What measures can be taken to prevent soil pollution?
2. Define air pollution. Classify air pollutants on basis of their origin. Write sampling and analysis of different air pollutants.
3. What do you mean by water pollution. Discuss adverse effects and control of water pollution.

ASSIGNMENT- II

1. What do you understand by thermal pollution? Describe various effects and control measures for thermal pollution.
2. Define radioactivity. Mention sources of radioactive pollution and their adverse effects on environment.
3. Write a descriptive note on noise pollution.

Subject: Basics of Environmental Health and Safety 1st Semester

Code: IHS - 102

Important Instructions:

Total Marks=30

Attempt all questions from each assignment given below.

- i. Each assignment carries 15 marks.
- ii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and same is uploaded through login your account.

ASSIGNMENT- I

1. Explain various types of occupational diseases and their spread.
2. Explain different types of exposure in workplace and their effects.
3. Explain the roles and responsibilities of workers and managers in occupational safety and health hazard.

ASSIGNMENT- II

1. Explain about the types of hazardous chemicals and Hazchem code.
2. State the various methods for storing and handling of hazardous waste.
3. What are occupational health hazards? Describe the physiological responses of man to different environmental stresses?

Subject: Environmental Impact Assessment 1st Semester

Code: IHS-103

Important Instructions:

Total Marks=30

Attempt all questions from each assignment given below.

- i. Each assignment carries 15 marks.
- ii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and same is uploaded through login your account.

ASSIGNMENT- I

1. Distinguish the scope of "Rapid EIA" and "Cumulative EIA".
2. Write the steps involved in the EIA assessment of environment.
3. Explain the MoEF guidelines for EIA.

ASSIGNMENT- II

1. Explain about cost/benefit Analysis
2. Discuss the strength, weakness and applicability of various methodologies of EIA.
3. Discuss the importance, procedure, advantages and disadvantages of Public Hearing Process in EIA?

Subject: Safety at work place 1st Semester

Code: IHS-104

Important Instructions:

Total Marks=30

Attempt all questions from each assignment given below.

- i. Each assignment carries 15 marks.
- ii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and same is uploaded through login your account.

ASSIGNMENT- I

1. What are the common workplace safety issues and how they can be managed?
2. What are the safety measures taken during handling and storage of hazardous materials and chemicals at workplace?
3. What is the aim of safety education and explain evaluation and review of training programs?

ASSIGNMENT- II

1. Explain Ergonomics objective and Ergonomic design of workplace and office spaces?
2. What is the importance of personal protective equipment used at work place?
3. Explain in brief on Safety audit?