

(PGDHSE01)

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION, MAY - 2018
Quality, Health, Safety and Environment
Industrial Safety & Industrial Hygiene

MAXIMUM MARKS:30
Answer ALL Questions

- Q1)** Physical hazards
- Q2)** Fire protection system
- Q3)** Hygiene
- Q4)** OHSAS-18001
- Q5)** Ergonomics
- Q6)** Flammable materials
- Q7)** PSM
- Q8)** PPE
- Q9)** What are the different types of fires?
- Q10)** Explain the importance of good house keeping.

(PGDHSE01)

**ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, MAY - 2018**

**Quality, Health, Safety and Environment
Industrial Safety & Industrial Hygiene**

**MAXIMUM MARKS:30
Answer ALL Questions**

- Q1)** Explain the handling of high pressure gas cylinders.
- Q2)** What are the risks in work in confined places?
- Q3)** Describe briefly the diseases caused due to Biological Hazards.
- Q4)** Explain briefly the process of Safety Management.
- Q5)** Explain OSHA performance Measurements.
- Q6)** Explain threshold limits.
- Q7)** Explain briefly the handling and transportation of hazardous chemicals.
- Q8)** Explain briefly the diseases caused due to physical and chemical hazards.
- Q9)** What are the accident causation theories?
- Q10)** Explain briefly about Injuries, unsafe acts and safety conditions.



(PGDHSE02)

ASSIGNMENT-1

DIPLOMA DEGREE EXAMINATION, MAY - 2018
QUALITY HEALTH SAFETY AND ENVIRONMENT
Construction Safety & Quality Control Management

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)** Welding
- Q2)** Cranes
- Q3)** Sand blasting
- Q4)** Barricade
- Q5)** Gauges
- Q6)** Hoists
- Q7)** SQC
- Q8)** TQM
- Q9)** What are the defects of scaffold erection?
- Q10)** What are the types of gauges?

(PGDHSE02)

ASSIGNMENT-2

DIPLOMA DEGREE EXAMINATION, MAY - 2018
QUALITY HEALTH SAFETY AND ENVIRONMENT
Construction Safety & Quality Control Management

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)** Explain sequential sampling plan.
- Q2)** What is the importance of Tagging?
- Q3)** What are the attributes of sampling?
- Q4)** Explain about safe usage of Ladders.
- Q5)** Explain non-destructive testing and evaluation.
- Q6)** Discuss safety in hazardous areas.
- Q7)** Explain the concept and Evaluation of Quality control.
- Q8)** Explain Taguchi method, six sigma concepts.
- Q9)** Explain in detail the procedure of field quality.
- Q10)** Explain the risks and control measures of lifting of heavy equipment.



(PGDHSE03)

ASSIGNMENT-1
Diploma Degree EXAMINATION, may - 2018
QUALITY HEALTH SAFETY AND ENVIRONMENT
Occupational Health & Environment
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Work site
- Q2)* Soil pollution
- Q3)* Human Systems
- Q4)* Care of nose
- Q5)* Industrial Hygiene
- Q6)* Factories Act
- Q7)* Skin diseases
- Q8)* Occupational diseases
- Q9)* Explain various control methods of noise.
- Q10)* Briefly explain teeth and skin related ailments and their treatment.

(PGDHSE03)

ASSIGNMENT-2
Diploma Degree EXAMINATION, may - 2018
QUALITY HEALTH SAFETY AND ENVIRONMENT
Occupational Health & Environment
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Classify water pollution.
- Q2)* What are the sources of noise?
- Q3)* Explain various types of occupational diseases.
- Q4)* Describe the importance of house keeping.
- Q5)* Explain on-site Injuries.
- Q6)* What are the effects of noise on environmental systems?
- Q7)* What are the legal aspects of industrial health monitoring?
- Q8)* Explain the treatment of eyes.
- Q9)* Explain sources and engineering methods in control of various pollutants.
- Q10)* What are the various laws and principles of first aid?

