

ASSIGNMENT-1

(DHSE01)

DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017

QUALITY HEALTH SAFETY AND ENVIRONMENT

Industrial Safety & Industrial Hygiene

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Risk.
- Q2)* Hazard.
- Q3)* OHSAS - 18001
- Q4)* Combustion.
- Q5)* Unsafe acts.
- Q6)* Confined places.
- Q7)* Gas cylinders.
- Q8)* Accidents.
- Q9)* Explain about fire protection systems.
- Q10)* Explain the risks of working in confined places.

ASSIGNMENT-2

(DHSE01)

DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017

QUALITY HEALTH SAFETY AND ENVIRONMENT

Industrial Safety & Industrial Hygiene

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Explain about OSHA.
- Q2)* Discuss physical and chemical hazards in industry.
- Q3)* Explain the importance of yoga for health.
- Q4)* Explain the diseases arising due to dust.
- Q5)* Explain the extinguishing technique of fire.
- Q6)* Discuss the usage of high pressure gas cylinders.
- Q7)* Explain the fundamentals of safety and various accident causing theories.
- Q8)* What are the threshold limits and limits of flammability of flammable materials?
- Q9)* Discuss process of safety management under OSHA performance measurements.
- Q10)* Explain the handling transportation and usage of hazardous chemicals.

ASSIGNMENT-1 (DHSE 02)
DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017
QUALITY HEALTH SAFETY AND ENVIRONMENT
Construction Safety & Quality Control Management
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Gas cuts.
- Q2)* Sand blasting.
- Q3)* SQC charts.
- Q4)* Protection Concept.
- Q5)* Inspection.
- Q6)* Gauges.
- Q7)* Taguchi.
- Q8)* Winches.
- Q9)* Discuss about safe usage of ladders.
- Q10)* Explain SQC.

ASSIGNMENT-2 (DHSE 02)
DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017
QUALITY HEALTH SAFETY AND ENVIRONMENT
Construction Safety & Quality Control Management
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Discuss about six sigma concepts.
- Q2)* Explain the need for safety in hazardous areas.
- Q3)* Explain the risks under hot works.
- Q4)* Explain about limit fits and tolerances.
- Q5)* Discuss samples by attributes.
- Q6)* Explain about sequential sampling plans.
- Q7)* Explain components types and defects of scaffold erection.
- Q8)* Explain about statistical quality control and its related control charts.
- Q9)* Explain the salient features of field quality procedures.
- Q10)* Discuss various rigging activities that take place in an industry.

ASSIGNMENT-1 **(DHSE03)**
DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017
QUALITY, HEALTH, SAFETY AND ENVIRONMENT

Occupational Health and Environment

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Deforestation.
- Q2)* Ventilation.
- Q3)* Eye care.
- Q4)* Air pollution.
- Q5)* Land degradation.
- Q6)* Industrial hygiene.
- Q7)* Lighting.
- Q8)* Engineering.
- Q9)* Explain the features of wildlife conservation.
- Q10)* Explain the features of industrial health monitoring.

ASSIGNMENT-2 **(DHSE03)**
DIPLOMA DEGREE EXAMINATION, DECEMBER – 2017
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Occupational Health and Environment
MAXIMUM MARKS:30
Answer ALL Questions

Q1) Explain first aid for common ailments.

Q2) Discuss the effects of noise on human systems.

Q3) Explain the disadvantages of land degradation.

Q4) Explain skin related ailments and its treatment.

Q5) Explain some common occupational diseases.

Q6) Discuss about industrial lighting and ventilation.

Q7) Explain the legal aspects of industrial health monitoring.

Q8) Explain the ill effects of deforestation and land degradation.

Q9) Explain the laws and legal aspects related to pollution.

Q10) Explain about occupational diseases and its prevention and cure.