

PGDHSE 01

ASSIGNMENT - 1

PG DIPLOMA DEGREE EXAMINATION, MAY - 2019

QUALITY HEALTH SAFETY AND ENVIRONMENT

Industrial Safety and Industrial Hygiene

**MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS**

- Q1)* Injury.
- Q2)* PPE's.
- Q3)* High pressure gas cylinder.
- Q4)* Chemical hazard.
- Q5)* Accident.
- Q6)* Fire.
- Q7)* Extinguishing.
- Q8)* Chemical handling.
- Q9)* Write short notes on Maximum allowable concentration.
- Q10)* Write short notes on work in 'heights'.

PGDHSE 01

ASSIGNMENT - 2

PG DIPLOMA DEGREE EXAMINATION, MAY - 2019

QUALITY HEALTH SAFETY AND ENVIRONMENT

Industrial Safety and Industrial Hygiene

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)* Write importance of industrial hygiene.
- Q2)* Write about OHSAS - 18001.
- Q3)* What are threshold limits?
- Q4)* Explain about work permit system.
- Q5)* Explain the properties of Toxic materials.
- Q6)* Explain the diseases caused due to chemical hazards.
- Q7)* Give detailed note on fire extinguishing techniques and its types and also explain the general requirements to ensure fire safety in storage buildings.
- Q8)* Explain different methods of handling and storage flammable materials.
- Q9)* Discuss different types of fire protection systems in detail.
- Q10)* Discuss different accident causation theories in detail.



PGDHSE 02

ASSIGNMENT - 1

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QUALITY HEALTH SAFETY AND ENVIRONMENT

Construction Safety & Quality Control Management

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

Q1) Barricade.

Q2) Capability.

Q3) Precision.

Q4) Welding.

Q5) Slings.

Q6) Gauges.

Q7) Gas cuts.

Q8) Hot works.

Q9) Explain about personal protection safety for construction workers.

Q10) What is sand Blasting? Explain in detail.

PGDHSE 02

ASSIGNMENT -2
PG DIPLOMA DEGREE EXAMINATION, MAY - 2019
QUALITY HEALTH SAFETY AND ENVIRONMENT
Construction Safety & Quality Control Management
MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* What is scaffold Erection? Discuss.
- Q2)* What is the importance of tagging?
- Q3)* Explain Acceptance sampling for statistical quality control.
- Q4)* Describe 'excavation' hazards and safe work procedures.
- Q5)* What are the precautions for usage of portable grinder and drilling machines?
- Q6)* Discuss personal protective appliances for different works.
- Q7)* Write a note on Quality Assurance and Quality Management.
- Q8)* Explain about Taguchi method in detail.
- Q9)* Explain about Mechanical Hazards.
- Q10)* What is TQM and briefly discuss about implementation of TQM?



PGDHSE 03

ASSIGNMENT - 1 DIPLOMA DEGREE EXAMINATION, MAY - 2019

QUALITY HEALTH SAFETY AND ENVIRONMENT

Occupational Health & Environment

**MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS**

- Q1)* Environmental systems.
- Q2)* Wildlife conversation.
- Q3)* Health Monitoring.
- Q4)* Water pollution.
- Q5)* Soil pollution.
- Q6)* Occupational diseases.
- Q7)* Risks related occupational health.
- Q8)* Occupational ailments.
- Q9)* Discuss briefly about land degradation.
- Q10)* Write briefly about effects of pollution.

ASSIGNMENT - 2
DIPLOMA DEGREE EXAMINATION, MAY - 2019

QUALITY HEALTH SAFETY AND ENVIRONMENT

Occupational Health & Environment

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Explain throat related ailments and its treatment.
- Q2)* What are the various on-site injuries?
- Q3)* Importance of lighting.
- Q4)* Write about occupational diseases and their treatment methods.
- Q5)* Explain the way of yoga for improving health.
- Q6)* Describe the importance of Housekeeping to reduce occupational diseases.
- Q7)* Explain various control measures towards water and air pollution.
- Q8)* Discuss about Deforestation and its impact on industrial environment.
- Q9)* Discuss about Factories Act and legal aspects of pollution.
- Q10)* Explain legal aspects of Industrial Health Monitoring.

