

(DHSE01)

ASSIGNMENT - 1
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY, HEALTH, SAFETY AND ENVIRONMENT

Industrial Safety & Industrial Hygiene

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)** Yoga.
- Q2)** Injury.
- Q3)** Fire triangles.
- Q4)** Toxic materials.
- Q5)** Flammability.
- Q6)** Safety Management.
- Q7)** OSHA 18001.
- Q8)** Unsafe Acts.
- Q9)** What are the different types of fires?
- Q10)** Describe how hazards are identified.

(DHSE01)

ASSIGNMENT - 2
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY, HEALTH, SAFETY AND ENVIRONMENT

Industrial Safety & Industrial Hygiene

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* What are the problems of pressure gas cylinders?
- Q2)* What do you understand by physical hazards?
- Q3)* Discuss the need for safety in the industry.
- Q4)* Briefly write about extinguishing techniques.
- Q5)* What are the fundamentals of safety?
- Q-6)* What are flammable materials?
- Q7)* Write in detail about fire protection systems.
- Q8)* What precautions are required while transporting hazardous materials?
- Q9)* What is stress free life? Explain the role of yoga in this regard.
- Q10)* What is PSM? How do you determine the effectiveness of PSM? Explain.



(DHSE02)

ASSIGNMENT - 1
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY, HEALTH, SAFETY AND ENVIRONMENT

Construction Safety and Quality Control Management

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Scaffold erection.
- Q2)* Winches.
- Q3)* Grinding.
- Q4)* Hot works.
- Q5)* Gas cuts.
- Q6)* Cranes.
- Q7)* Slings.
- Q8)* Gauges.
- Q9)* Explain control charts for SQC.
- Q10)* Explain safety in hazardous areas.

(DHSE02)

ASSIGNMENT - 2
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY, HEALTH, SAFETY AND ENVIRONMENT

Construction Safety and Quality Control Management

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* 'Precision Vs. Accuracy'. Explain in detail.
- Q2)* Explain about rigging activity.
- Q3)* Explain safety facilities at construction sites.
- Q4)* Explain the various risks involved during gas cuts.
- Q5)* Discuss various control measures followed in sand blasting.
- Q6)* Explain the risks involved and safety measures in winches.
- Q7)* Explain the need and evaluation of statistical quality control.
- Q8)* Explain non-destructive testing and evaluation.
- Q9)* Explain the salient features of defects and inspection norms.
- Q10)* Explain the commonly used first aid measures in construction industry.



(DHSE03)

ASSIGNMENT - 1
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY HEALTH, SAFETY AND ENVIRONMENT
Occupational Health & Environment

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Water pollution.
- Q2)* Land degradation.
- Q3)* Housekeeping.
- Q4)* Industrial lighting.
- Q5)* Occupational ailments.
- Q6)* Soil pollution.
- Q7)* On-site injuries.
- Q8)* Care of eyes.
- Q9)* Explain Common occupational diseases.
- Q10)* Explain control methods of water pollution.

(DHSE03)

ASSIGNMENT -2
DIPLOMA DEGREE EXAMINATION, MAY – 2019
QUALITY HEALTH, SAFETY AND ENVIRONMENT
Occupational Health & Environment

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Discuss the legal aspects of industrial health monitoring.
- Q2)* What are the control methods of noise?
- Q3)* Explain different laws related to occupational health.
- Q4)* Explain the effect of vibration on human beings.
- Q5)* Explain the effect of noise on human.
- Q6)* Write about industrial hygiene.
- Q7)* Explain the principles of first aid.
- Q8)* Write an essay on industrial lighting and ventilation.
- Q9)* Explain the need to take proper care of eyes, ears, throat and teeth.
- Q10)* Outline the importance of yoga for health and stress free life.

