

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION,
JUNE/JULY - 2020
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Industrial Safety & Industrial Hygiene
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Risk.
- Q2)* Hazard.
- Q3)* OHSAS - 18001.
- Q4)* Combustion.
- Q5)* Unsafe Acts.
- Q6)* Confined places.
- Q7)* Gas Cylinders.
- Q8)* Gas Cylinders
- Q9)* Explain different types of fire.
- Q10)* Explain briefly about accident causation theories in brief.

PGDHSE 01

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION,
JUNE/JULY - 2020
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Industrial Safety & Industrial Hygiene
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Explain the threshold limits of flammable materials.
- Q2)* What types of PPE's used in chemical handling?
- Q3)* Discuss in detail about good Housekeeping.
- Q4)* What is chemistry of combustion?
- Q5)* Explain chemical handling techniques.
- Q6)* What is job safety analysis?
- Q7)* What precautions to be followed while handling & storage of chemicals?
- Q8)* What is machine guarding? Why it is dangerous to run a machine having no guards?
- Q9)* Define accident. Write all preventive measures to control accidents.
- Q10)* Explain about the risks involved in chemical industry and what are preventive measures.



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DIPLOMA DEGREE EXAMINATION, JUNE/JULY - 2020
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Construction Safety and Quality Control Management

Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Bath Tub Curve.
- Q2)* Fabrication Yard.
- Q3)* Drilling.
- Q4)* Control Charts.
- Q5)* Quality Management.
- Q6)* Brain Storming.
- Q7)* Just in time.
- Q8)* Non-destructive Testing.
- Q9)* Explain about Process Capacity.
- Q10)* Briefly explain about measurement of Quality Control.

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, JUNE/JULY - 2020
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Construction Safety and Quality Control Management

Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Discuss in detail about producer's risk in SQC.
- Q2)* Describe the evaluation in non-destructive testing.
- Q3)* Briefly explain about implementation of TQM and problems involved in it.
- Q4)* Why accidents occur in construction site?
- Q5)* What are the primary requirements of a rigger?
- Q6)* Explain in detail about the blasting safety procedures?
- Q7)* What are the safety requirements of working in hazardous areas? What are the probable accidents?
- Q8)* Explain the safety requirements of slings, hoists, ropes and chains and what safety inspections are needed.
- Q9)* What safety equipments most commonly used for the protection of a person working at height?
- Q10)* What is the safety measures followed for grinding machine? Explain.



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QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Occupational Health & Environment

Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Acid rain.
- Q2)* Global warming.
- Q3)* Noise pollution.
- Q4)* Brucellosis.
- Q5)* First aid.
- Q6)* Stress.
- Q7)* Chemical toxicity.
- Q8)* Risk.
- Q9)* What is waste water treatment?
- Q10)* Write about emergency 'respiratory resuscitation'.

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, JUNE/JULY - 2020
QUALITY, HEALTH, SAFETY AND ENVIRONMENT
Occupational Health & Environment

Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Explain phosphorous cycle briefly with a neat sketch.
- Q2)* How to promote occupational health & safety?
- Q3)* Give a classification on pollution.
- Q4)* Examine the effects of noise pollution.
- Q5)* What are the factors caused for deforestation?
- Q6)* Write a note on on-site injuries.
- Q7)* Examine various laws related to control pollution in industries and environment.
- Q8)* Explain the significance of wildlife conservation.
- Q9)* Briefly explain about methods used for controlling vibration in industries and environment.
- Q10)* Describe the ailments in worksite and their controlling measures.

