

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION,
JUNE/JULY - 2020
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Fire Engineering
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Fire-Resene.
- Q2)* Chemical fires.
- Q3)* Pumps.
- Q4)* First aid.
- Q5)* Hazards.
- Q6)* Accidents.
- Q7)* Combustion.
- Q8)* Fuels.
- Q9)* Explain about hydrants and their significance.
- Q10)* What are the techniques of basic fire fighting?

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION,
JUNE/JULY - 2020
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Fire Engineering
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Explain the various types of fire hose.
- Q2)* Describe the installation of fire hydrant system.
- Q3)* Write in detail about fire alarm systems in construction of buildings.
- Q4)* Discuss about escape measures in fire accidents.
- Q5)* Explain the problems in water sprinkle system.
- Q6)* Describe various types of branches used with Delivery hose.
- Q7)* Explain about national codes on fire.
- Q8)* What are the safety measures required in safe transportation of materials?
- Q9)* Discuss briefly about major ff applications.
- Q10)* Explain the mechanism of IC cooling system.



ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION, JUNE/JULY - 2020
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Industrial Safety & Safety in Construction Activities
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Investigating.
- Q2)* Permit of work.
- Q3)* Construction safety.
- Q4)* Fork lifts.
- Q5)* Road safety.
- Q6)* Sand blasting.
- Q7)* Risk.
- Q8)* Safety concept.

- Q9)* What are the main objectives of safety policy?

- Q10)* Briefly explain about hazards involved in ladder constructions.

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, JUNE/JULY - 2020
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Industrial Safety & Safety in Construction Activities

Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Outline the risks involved in scaffold erection.
- Q2)* Discuss in detail about reasons for and prevention of accidents.
- Q3)* Discuss about storage of compressed gas cylinders.
- Q4)* Examine the prerequisites of heavy vehicle movement.
- Q5)* Write in detail about MSDS handling for safety.
- Q6)* Write a note on electrical safety measures.
- Q7)* What are the statutory requirements as per factory Act, 1948 for safety & health of workers in an industry?
- Q8)* What is scaffolding? Draw a neat sketch of stationary scaffold and name the parts.
- Q9)* Write note on HAJOP study.
- Q10)* What precautions would you take for handling paints & solvents? What risks are present in such activities?



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DIPLOMA DEGREE EXAMINATION,
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FIRE & INDUSTRIAL SAFETY MANAGEMENT
Occupational Health & Environment
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* Meaning of ailments.
- Q2)* Degradation.
- Q3)* Health hygiene.
- Q4)* Care of Teeth.
- Q5)* Soil erosion.
- Q6)* Industrial lighting.
- Q7)* First-Aid.
- Q8)* Yoga.
- Q9)* Describe about occupational related illness.
- Q10)* Enumerate the classification of pollution.

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION,
JUNE/JULY - 2020
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Occupational Health & Environment
Maximum : 30 MARKS
Answer ALL Questions

- Q1)* What is the impact of noise pollution on human health?
- Q2)* What are the effects of land degradation?
- Q3)* What is the importance of wild life conservation?
- Q4)* Write about Industrial hygiene.
- Q5)* What are the principles of first aid?
- Q6)* What are the legal aspects of pollution?
- Q7)* Explain the controlling measures of occupational related illness.
- Q8)* What are the various sources and engineering techniques for controlling water pollution?
- Q9)* What are the legal aspects of Industrial health hazards?
- Q10)* Briefly discuss about Industrial lighting and ventilation.

