

(DFSM01)

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION, MAY - 2018
Fire & Safety Management
Fire Engineering
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* IC Engine
- Q2)* Hydrants
- Q3)* Chemical fires
- Q4)* Pumps
- Q5)* Ship fires
- Q6)* Accidents
- Q7)* Hazards
- Q8)* First Aid
- Q9)* Briefly explain about fire alarm systems.
- Q10)* Explain about foam making equipment.

(DFSM01)

**ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, MAY - 2018**

Fire & Safety Management

Fire Engineering

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Discuss the need for first Aid.
- Q2)* Briefly explain about primers.
- Q3)* Explain about hose and hose fittings.
- Q3)* Write about PPE's for fighting and discuss them briefly.
- Q4)* Explain about different types of fires and extinguishment.
- Q5)* Discuss international codes on fire.
- Q6)* Explain the mechanism of IC system cooling system.
- Q7)* Discuss briefly about major FF applications.
- Q8)* What are the safety measures required in safe transportation of materials.
- Q9)* Explain about national codes on fire.



(DFSM02)

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION, MAY - 2018

Fire & Safety Management

Industrial Safety & Safety in Construction Activities

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Grinding
- Q2)* Fork lifts
- Q3)* Hand tools
- Q4)* Road safety
- Q5)* Accidents
- Q6)* Construction safety
- Q7)* Work at height
- Q8)* Safety policy
- Q9)* Discuss about power tools in brief.
- Q10)* Mention few prevention measures for Radiation in Industries.

(DFSM02)

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, MAY - 2018

Fire & Safety Management

Industrial Safety & Safety in Construction Activities

MAXIMUM MARKS:30

Answer ALL Questions

- Q1)* Explain the control measures to be taken in hot works.
- Q2)* What are the fundamentals of safety?
- Q3)* What are the types of scaffold erection?
- Q4)* What are the duties of a safety officer?
- Q5)* Briefly explain about risks in Excavation.
- Q6)* What are the risks associated with power tools?
- Q7)* Explain different types of equipments used in mechanical handling and what are the safety measures to be taken.
- Q8)* Explain briefly the process of Accident Investigating and Reporting.
- Q9)* What are the hazards involved and safety measures to be taken in ladder construction?
- Q10)* Write about MSDS handling & storage of Compressed Gas Cylinders?



(DFSM03)

ASSIGNMENT-1
DIPLOMA DEGREE EXAMINATION, MAY - 2018
FIRE & SAFETY MANAGEMENT
Occupational Health & Environment
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Deforestation
- Q2)* Work site
- Q3)* Water pollution
- Q4)* Vibration
- Q5)* Care of teeth
- Q6)* Noise
- Q7)* Occupational diseases
- Q8)* Factories act
- Q9)* Explain the sources of air pollution.
- Q10)* What are the various commonly occupational diseases?

(DFSM03)

ASSIGNMENT-2
DIPLOMA DEGREE EXAMINATION, MAY - 2018
FIRE & SAFETY MANAGEMENT
Occupational Health & Environment
MAXIMUM MARKS:30
Answer ALL Questions

- Q1)* Explain about the vibration effects on environment.
- Q2)* Explain throat related ailments.
- Q3)* Explain about land degradation.
- Q4)* What are the various reasons for the occupational diseases?
- Q5)* Explain briefly the principles of First Aid.
- Q6)* What are preventive medicines?
- Q7)* Explain various control measures towards soil pollution.
- Q8)* Discuss briefly the control methods of noise.
- Q9)* Explain housekeeping and occupational diseases.
- Q10)* Explain factories act and legal aspects of pollution.

