

(DFISM21)

ASSIGNMENT-1

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety Management

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Management principles
- Q2)* Safety policy
- Q3)* Safety officer
- Q4)* Training
- Q5)* Auditing
- Q6)* Leadership
- Q7)* Emergency planning
- Q8)* Communication
- Q9)* Explain the role of manager in safety management.

(DFISM21)

ASSIGNMENT-2

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety Management

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Explain the various forms of plans in detail
- Q2)* What are the functions of safety department?
- Q3)* Discuss the evaluation of training programs
- Q4)* Explain the structure of safety committee.

- Q5)* Explain the principles of management
- Q6)* How do you plan for process implementation? Explain
- Q7)* Explain the various types of auditing

- Q8)* Discuss the assessment of evaluation of training programs.



(DFISM22)

ASSIGNMENT-1
MBA DEGREE EXAMINATION, MAY - 2019
Second Year
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Safety Engineering
Maximum : 30 MARKS
Answer ALL questions

- Q1)* Road safety
- Q2)* Ergonomics
- Q3)* Lighting
- Q4)* Ventilation
- Q5)* Heat control
- Q6)* Hazards
- Q7)* Safety measures
- Q8)* Chemical Safety
- Q9)* Explain the important standards for plant and equipment.

(DFISM22)

ASSIGNMENT-2
MBA DEGREE EXAMINATION, MAY - 2019
Second Year
FIRE & INDUSTRIAL SAFETY MANAGEMENT
Safety Engineering
Maximum : 30 MARKS
Answer ALL questions

- Q1)* Explain the productivity through work place design
- Q2)* Discuss the principles of machine guarding.
- Q3)* Explain the minimum standards of illumination
- Q4)* What is thermos environment? Explain its measurement.
- Q5)* Explain the control of heat exposures and write the advantages
- Q6)* How do you measure and evaluate noise? Explain
- Q7)* What is 5s housekeeping improve method?
- Q8)* Explain the ergonomics of machine guarding in detail.



(DFISM23)

ASSIGNMENT-1

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

**FIRE & INDUSTRIAL SAFETY MANAGEMENT
Appraisal, Analysis, Inspection & Control Procedures**

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Safety surveys
- Q2)* HAZOP
- Q3)* Investigations
- Q4)* Total disablement
- Q5)* Choking
- Q6)* Fainting
- Q7)* Heart attack
- Q8)* Work permit
- Q9)* Explain the objectives of plant and equipment safety.

(DFISM23)

ASSIGNMENT-2

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

**FIRE & INDUSTRIAL SAFETY MANAGEMENT
Appraisal, Analysis, Inspection & Control Procedures**

Maximum : 30 MARKS

Answer ALL questions

- Q1)* How do you evaluate the risks in chemical process?
- Q2)* Explain the key principles of investigations.
- Q3)* When does accidents reportable under factories act?
- Q4)* Explain the types and uses of artificial respiration.
- Q5)* How do you control damage to plant and equipment and what are the safety measures?
- Q6)* What are time charges schedules in Workmen's Compensation Act?
- Q7)* How does call for assistance take place? Explain when do you provide urgent care.
- Q8)* How do you write accident investigation reports? Explain with example.



(DFISM24)

ASSIGNMENT-1

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

**FIRE & INDUSTRIAL SAFETY MANAGEMENT
Appraisal, Analysis, Inspection & Control Procedures**

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Safety surveys
- Q2)* HAZOP
- Q3)* Investigations
- Q4)* Total disablement
- Q5)* Choking
- Q6)* Fainting
- Q7)* Heart attack
- Q8)* Work permit
- Q9)* Explain the objectives of plant and equipment safety.

(DFISM24)

ASSIGNMENT-2

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

**FIRE & INDUSTRIAL SAFETY MANAGEMENT
Appraisal, Analysis, Inspection & Control Procedures**

Maximum : 30 MARKS

Answer ALL questions

- Q1)* How do you evaluate the risks in chemical process?
- Q2)* Explain the key principles of investigations.
- Q3)* When does accidents reportable under factories act?
- Q4)* Explain the types and uses of artificial respiration.
- Q5)* How do you control damage to plant and equipment and what are the safety measures?
- Q6)* What are time charges schedules in Workmen's Compensation Act?
- Q7)* How does call for assistance take place? Explain when do you provide urgent care.
- Q8)* How do you write accident investigation reports? Explain with example.



(DFISM25)

ASSIGNMENT-1

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Environmental Education

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Sulphur cycles
- Q2)* Solid waste
- Q3)* Ion exchange
- Q4)* Sedimentation
- Q5)* Land degradation
- Q6)* Gaseous effluents
- Q7)* Acid rain
- Q8)* Global warming
- Q9)* Explain the effect of pollution on man and environment.

(DFISM25)

ASSIGNMENT-2

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Environmental Education

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Discuss the causes of environmental degradation.
- Q2)* Explain in detail the classification of water pollutants.
- Q3)* How do you classify air pollutants? Explain.
- Q4)* What is wild life conservation and deforestation?
- Q5)* What is environmental chemistry? Explain the scope of it.
- Q6)* What is solid waste management? Explain its methods.
- Q7)* Explain in detail air pollution control methods.
- Q8)* What do you know about:
- a) Neutralization
 - b) Chemical Precipitation
 - c) Stratosphere



(DFISM26)

ASSIGNMENT-1

MBA DEGREE EXAMINATION, JUNE – 2019

Second Year

Fire & Industrial Safety Management

Production and Materials Management

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Foreign location
- Q2)* Office layout
- Q3)* Work Study
- Q4)* Fixed order size
- Q5)* Aggregate inventory
- Q6)* Store layout.
- Q7)* Purchasing research
- Q8)* GANTT charts

- Q9)* Explain the factors that influence plant location.

(DFISM26)

ASSIGNMENT-2

MBA DEGREE EXAMINATION, JUNE – 2019

Second Year

Fire & Industrial Safety Management

Production and Materials Management

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Discuss various models in layout of physical facilities.
- Q2)* Explain the use of computers in PPC.
- Q3)* What is materials management? Explain the objectives of materials management.
- Q4)* Explain in details the purchasing policies and procedures.
- Q5)* Describe the role of information system and computers in material management.
- Q6)* Explain the design and implementation of PPC system.
- Q7)* Differentiate between preventive maintenance and breakdown maintenance.
- Q8)* Explain in detail the vendor evaluation and rating.



(DFISM27A)

ASSIGNMENT-1

MBA DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety in Chemical Industry

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Polymer plants
- Q2)* Toxic
- Q3)* Explosives
- Q4)* Corrosion
- Q5)* Pipelines
- Q6)* Radio active substance
- Q7)* Reaction vessels
- Q8)* Chemical reaction
- Q9)* State the specific safety measures for chemical industrial like fertilizers.

(DFISM27A)

ASSIGNMENT-2

MBA DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety in Chemical Industry

Maximum : 30 MARKS

Answer ALL questions

- Q1)* What are the safety precautions for transporting hazardous substance?
- Q2)* Explain in detail about color coding identification.
- Q3)* Explain the assessment of fire explosion
- Q4)* Explain in detail the check list for routine inspection.
- Q5)* Explain safety in preventive and emergency maintenance operations.
- Q6)* Why pressure vessels are fired and unfired? Explain.
- Q7)* Explain the safety measures for polymer plants
- Q8)* Explain transfer of chemicals by pipelines within and outside installations.



(DFISM27B)

ASSIGNMENT-1

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety in Electrical Industry

Maximum : 30 MARKS

Answer ALL questions

- Q1)* First Aid
- Q2)* Amperages
- Q3)* Short circuit
- Q4)* Cable galleries
- Q5)* Fire station
- Q6)* Flame proof
- Q7)* Turbine
- Q8)* Insulation
- Q9)* What are the different ways to start electric flames in an organization?

(DFISM27B)

ASSIGNMENT-2

M.B.A. DEGREE EXAMINATION, MAY - 2019

Second Year

FIRE & INDUSTRIAL SAFETY MANAGEMENT

Safety in Electrical Industry

Maximum : 30 MARKS

Answer ALL questions

- Q1)* Bring out some precautions to avoid electrical accidents.
- Q2)* What measures have to be taken for joints and connections?
- Q3)* What safety measures have to be taken in case of unavoidable electrical heat?
- Q4)* What are fire extinguishers? Explain its purpose in the organisation.
- Q5)* What are the causes of fire in industry? Explain
- Q6)* What is electrical equipment? Explain the precautions in their selection.
- Q7)* Explain the safety measures in thermal power plants
- Q8)* Discuss the hazards arising out of “borrowed” naturals and their precautions.

