

**(DFISM01)**

**ASSIGNMENT 1**

**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**Fire & Industrial Safety Management**

**Principles of Management and Organizational Behaviour**

Maximum Marks : 30

Answer all questions

- Q1)** Social Responsibility
- Q2)** Motivation
- Q3)** PERT
- Q4)** Need for controlling
- Q5)** Personality
- Q6)** Cognitive approaches
- Q7)** Negotiation
- Q8)** Values
- Q9)** Examine the role of corporate culture in improving the efficiency of corporate sector.

**(DFISM01)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**Fire & Industrial Safety Management**

**Principles of Management and Organizational Behaviour**

Maximum Marks : 30

Answer all questions

- Q1)** Discuss the role of decision-making in a modern business organisation.
- Q2)** What do you mean by organisation? Distinguish between formal and informal organisation.
- Q3)** Describe the various control techniques used by managers in controlling modern organisation.
- Q4)** Define perception. Discuss the errors of perception.
- Q5)** Explain the decision-making process.
- Q6)** Define Management Information System (MIS). Bring out the process of designing MIS Program in an organisation.
- Q7)** Define culture and discuss the role and different types of culture.
- Q8)** What is meant by personality and discuss few theories of personality.



**(DFISM02)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Human Resource Management**

Maximum Marks : 30

Answer all questions

- Q1)** Nature of HRM
- Q2)** Induction
- Q3)** Recruitment
- Q4)** Job design
- Q5)** Separation
- Q6)** M.B.O.
- Q7)** QWL
- Q8)** Job enlargement
- Q9)** What is Human Resources Management? Explain the HR management activities.

**(DFISM02)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**  
**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Human Resource Management**

Maximum Marks : 30

Answer all questions

- Q1)** What is the process involved in recruitment?
- Q2)** Distinguish between job specification and employee specification. What information commonly appears in them?
- Q3)** What are the different methods of training the employees?
- Q4)** Discuss about fringe benefits.
- Q5)** What is job rotation? How does it help in acquiring new skills and knowledge?
- Q6)** What is manpower planning? What factors do you consider while forecasting manpower needs of an organisation.
- Q7)** Define the term workers participation in management. Explain the objectives of workers participation in management.
- Q8)** What factors are responsible for improving quality of work life?



**(DFISM03)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**Fire & Industrial Safety Management**

**Marketing Management**

Maximum Marks : 30

Answer all questions

- Q1)** Write short notes on :
- a) Customer value
  - b) Global marketing
  - c) Product line
  - d) Delivering value
  - e) Public relations
  - f) Green marketing
  - g) Relationship marketing
  - h) Patents
- Q2)** What is marketing environment? Discuss the various factors influencing it.
- Q3)** What is market analysis and discuss the types of markets with help of examples?
- Q4)** What is consumer behaviour? Explain the factors influencing the consumer behaviour.
- Q5)** What are the different stages in product life cycle? How do you manage them?

**(DFISM03)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018, First Year**

**Fire & Industrial Safety Management**

**Marketing Management**

Maximum Marks : 30

Answer all questions

- Q1)** Define Ethics and discuss the need for ethics in Marketing.
- Q2)** Define strategy and discuss the various strategies of marketing.
- Q3)** Explain the adoption process and the different types of adopters in consumer markets and industrial markets.
- Q4)** What are the factors that should be considered while selecting channels of distribution.
- Q5)** What is market segmentation? What are the factors influencing market segmentation?



**(DFISM04)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**  
**(First Year)**

**Fire & Industrial Safety Management**

**Financial Management**

Maximum Marks : 30

Answer all questions

**Q1)** Write short notes on

- a) Incidental function
- b) Cash turnover
- c) Right issues
- d) Pay back period
- e) Repurchase of shares
- f) Hire purchase
- g) Net working capital
- h) weighted Average cost of capital

**Q2)** Explain the role of financial manager with regard to financial management.

**Q3)** Explain long term financing and its nature of long term financing.

**Q4)** Explain the following ;

- a) Dilution of Market price rights
- b) Financing Mix
- c) Common stock
- d) Under catutalisation

**Q5)** Calculate the weighted average cost of capital for ABC Ltd., from the following information :

- a) 6 percent 10 year debentures Rs. 5,00,000. The company receives Rs. 98 per debenture.
- b) 8 percent term loan Rs. 5,00,000. The company receives entire proceeds of the loan.
- c) Rs. 7,00,000, 9 percent preference shares. Net proceeds to the company Rs. 100 per share
- d) Rs. 10,00,000 equity share capital. Present dividend per share Rs. 7.50. Best estimate of next year growth of dividend is 10 percent. Latest market price is Rs. 95 per share.

The company is in a 50 percent tax bracket.



**(DFISM04)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**(First Year)**

**Fire & Industrial Safety Management**

**Financial Management**

Maximum Marks : 30

Answer all questions

**Q1)** SKV Ltd company is interested in acquiring the use of an asset costing Rs. 6,00,000. It has two options (i) to borrow the amount at 18% per annum repayable in 5 equal installments. (ii) To taken lease the asset for a period of 5 years at the yearend rentals of Rs. 1,20,000. The corporate tax is 50% and the depreciation is 20%. The asset will have a salvage value of Rs. 2,50,000 at the end of 5<sup>th</sup> year. You are required to advice a company about lease or buy? The present value of Re. 1 at 18%, discount factor is

1	2	3	4	5
0.847	0.718	0.609	0.516	0.437

**Q2)** Explain the nature and importance of cash and liquidity.

**Q3)** Describe the various factors which are taken into account in determining the working capital need of a firm.

**Q4)** The Sisodia Ltd. Is a fast growing manufacturing firm. It earns above industry return on its investment. It has been earning a rate in excess of 25 percent on its investments In the past and has good prospects of earnings at the same rate in future as well. The Sisodia Ltd. Has been following a dividend policy of paying 70 percent of the earnings to shareholders and retaining 30 percent. This dividend policy is justified on the ground that the sole objective of a company is to pay dividends and that dividends have a positive impact upon the price of the share. If most of the company's shareholders are young wealthy persons in high tax brackets. Is the current dividend policy of the company justified?

**Q5)** A company Ltd. Has a share capital of Rs. 1,00,000 dividend into share of Rs. 10 each. It has major expansion programme requiring an investment of another Rs. 50,000. The Management is considering the following alternatives for raising this amount.

a) Issue of 5,000 shares of Rs. 10 each.

- b) Issue of 5,000 12% Preference shares of Rs. 10 each.
- c) issue of 10% debentures of Rs. 50,000. The company's present Earning Before interest and Tax (EBIT) is Rs. 30,000 p.a. you are required to calculate the effect of each of the above, modes of financing on the Earnings Per share (EPS) prescribing :
  - i) EBIT continues to be the same even after expansion.
  - ii) EBIT increased by Rs. 10,000
  - iii) Assume tax liability at 50%



**(DFISM05)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Fundamentals of Safety**

Maximum Marks : 30

Answer all questions

- Q1)* Accident prevention measures.
- Q2)* Pre requisites of PPE.
- Q3)* Types of work permits.
- Q4)* Lock out.
- Q5)* Safety Management Process.
- Q6)* Safe measures to Electricity.
- Q7)* How human body effecting to electricity?
- Q8)* Indian standard organization.
- Q9)* What hazards are associated with electricity?
- Q10)* Explain about care and maintenance of PPE.

**(DFISM05)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Fundamentals of Safety**

Maximum Marks : 30

Answer all questions

- Q1)** Explain in brief about work permit system.
- Q2)** Write in brief regarding occupational safety health administration.
- Q3)** What are the various causes of Accidents?
- Q4)** What are the different types of accidents?
- Q5)** Explain various types of personal protection equipment.
- Q6)** Write about work permit system. What are its types?
- Q7)** What do you know about below aspects?
- a) PSM.
  - b) 5Es.
  - c) Static Electricity.



**(DFISM06)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Safety and the Law**

Maximum Marks : 30

Answer all questions

- Q1)* ILO convention
- Q2)* Importance of safety
- Q3)* Commissioner
- Q4)* Disablement
- Q5)* Statutory provisions
- Q6)* Chemical Accidents
- Q7)* Product safety
  
- Q8)* Discuss the constitutional frame work of labour law.

**(DFISM06)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Safety and the Law**

Maximum Marks : 30

Answer all questions

- Q1)* Who is certifying surgeons? What are his duties?
- Q2)* How is the amount of compensation payable to an injured workman calculated under the workmen's compensation Act, 1923?
- Q3)* Explain the statutory provision relating to Building and other construction workers.
- Q4)* Discuss few acts related to Environment.
- Q5)* Explain the provisions of contract labour Act.
- Q6)* What are the provisions of the factories Act, 1948 with regard appointment of welfare officers?
- Q7)* Explain the provisions under welfare of the factory act, 1948.
- Q8)* Explain the provisions under Environmental protect Act.



**(DFISM07)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Fire Engineering**

Maximum Marks : 30

Answer all questions

- Q2)* Fire pumps.
- Q3)* Flame detectors.
- Q4)* IC Engines.
- Q5)* Chemical fires.
- Q6)* Station administration.
- Q7)* Primers.
- Q8)* Fire detectors.
- Q9)* Explain about smoke detectors.
- Q10)* Explain the working of fire rash tender.

**(DFISM07)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Fire Engineering**

Maximum Marks : 30

Answer all questions

- Q1)* What are the basic fire fighting techniques?
- Q2)* Describe about Foam making equipment.
- Q3)* Explain about air craft and ship fire fighting techniques.
- Q4)* Discuss about Handling and Transportation of flammable explosive materials.
- Q5)* What is meant by Rescue system and explain it briefly?
- Q6)* What are the different types of fire hose and hose fittings?
- Q7)* Explain about Fire Hydrant System, Tank cooling and Sprinkler system. Briefly explain about National and International codes on fire.





**(DFISM08)**

**ASSIGNMENT 1**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Safety in Construction Industry**

Maximum Marks : 30

Answer all questions

- Q1)** a) Concreting.  
b) Sand blasting.  
c) Scaffold erection.  
d) Material handling.  
e) Fork lifts.  
f) Welding.  
g) Mechanical handling.  
h) Tools.
- Q2)** Write a note on safety measures for welding, drilling and Grinding.
- Q3)** Mention various hazards involved in check lists, piling and concreting.
- Q4)** Explain the risk associated in safety practices of pouler tools.
- Q5)** Write a short note on work at height. What are its advantages and disadvantages?
- Q6)** Enumerate the safety practices to be followed while using hand tools.

**(DFISM08)**

**ASSIGNMENT 2**  
**M.B.A. DEGREE EXAMINATION, MAY – 2018**

**First Year**

**FIRE & INDUSTRIAL SAFETY MANAGEMENT**

**Safety in Construction Industry**

Maximum Marks: 30

Answer all questions

- Q1)** Explain the hazards associated to material handling.
- Q2)** Write a note on various equipment used in construction.
- Q3)** What are the prerequisites of power tools?
- Q4)** What are the hot works hazards associated with fabrication yard?
- Q5)** What is material handling? Explain various methods involved in material handling.

