

**BACHELOR OF ARTS (FACILITY
SERVICES MANAGEMENT)
(BAFSM)**

Term-End Examination

June, 2026

BFO-005 : FIRE SAFETY IN FACILITIES

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any **five** questions in about
600 words each.

(ii) All questions carry equal marks.

1. Define Fire and Fire Triangle. Explain the various types of fire. 20
2. Describe the properties commonly associated with hazardous chemicals. Also discuss the procedure for handling the hazardous chemicals. 20

3. What is Arson and what are the motives of arson ? Describe the methods generally adopted by firefighters while entering a burning building. 20
4. What are the benefits of monitoring fire safety system ? Discuss the key considerations that should be in place for testing and maintenance of fire safety system. 20
5. Why should organizations investigate fire and adverse events ? Explain the steps involved in a basic fire related investigation process. 20
6. Define 'Means of Egress'. Explain the general requirements for provision of means of egress as per the National Building Code. 20
7. 'Fire can have significant Physical, Physiological and Psychological effects on people.' Elaborate this statement citing relevant examples. 20

8. Explain the factors that should be considered while devising an emergency evacuation plan for a building. Also discuss the role and responsibilities of (i) Fire Discoverer (ii) Fire Command Centre. 20
9. How is training for fire safety imparted to hospital staffs ? Elaborate the protective measures that can be taken in case of a fire in a hospital. 20
10. Write short notes on the following in about **150** words each : 4×5=20
- (a) Uses of Fire Extinguishers
 - (b) Type of Water Sprinklers
 - (c) Pollutants released/produced during a fire event
 - (d) Common documents required while applying for a Fire License

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