

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

Term-End Examination

December, 2024

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. Explain important properties commonly associated with hazardous chemicals. Also explain common procedure associated for handling such chemicals. 20

2. What is the basic aim of fire protection ? Explain distinct operations and measures involved in fire protection strategy. 20

3. Discuss the different types of fire risk assessments and the steps involved in a fire risk assessment process. 20
4. Why is there a need for retrofitting and renovation of fire safe systems in buildings ? Describe the various approaches toward retrofitting and renovation of buildings. 20
5. Outline the benefits of Monitoring Fire Safety System. Discuss the Active Fire Safety Monitoring procedures. 20
6. What is a fire drill and how is it conducted in a workplace ? 20
7. Discuss various measures that can be taken to enhance the safety of people in case of a fire. How should we assist disabled people to escape from fire ? 20
8. Why is fire safety a critical aspect in hospitals ? Explain proactive actions that should be in place in cases of fire in hospitals. 20

9. Explain common causes of fire in multi-residences and apartment buildings. Why is it important to have a fire escape plan for such buildings ? 20
10. Write short notes on the following in about 150 words each : 4×5=20
- (a) Grades of fire
 - (b) List *five* electrical fire prevention measures
 - (c) Common pollutants which are emitted during the event of fire
 - (d) Model Fire Service Bill in India

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