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**FT-602 (GS)**  
**B.E. VI Semester** Examination, June 2020  
**Grading System (GS)**  
**Fire Fighting Codes and Standardization**  
*Time : Three Hours*

**Maximum Marks : 70**

**Note:** i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Explain the various types of test which can be performed on the extinguishers.  
b) Explain the design and construction features of Rescue tenders as per IS specification.
2. What are the key features of water monitor units used in fire fighting purpose?
3. How do you classify material based on flame spread rating?
4. Write in brief about the provision for design and construction high rise building as per National Building code of India.
5. Discuss the Indian Standard Specification for temporary structures and pandals.
6. Give the IS specification for the emergency tender used in airfield services.
7. Write the functional requirement for water tender type As per IS-948 in detail.

OR

Write the functional requirement of small foam tender as per IS-10460.

8. Write short notes on the following: (any four)
  - a) IS 2190
  - b) IS 636
  - c) IS 8090
  - d) Smoke movement in high rise building
  - e) Trailer pump
  - f) Properties of foam

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