

24831

**B.Tech 6th Semester (Fire Tech & Safety) F-Scheme
Examination, May-2017**

**LEGAL ASPECT OF SAFETY, HEALTH AND
ENVIRONMENT**

Paper-FT-302-F

Time allowed : 3 hours] [Maximum marks : 100

Note : Attempt any five questions. Question no. 1 is compulsory and attempt any one question from each of the section.

1. (a) What should be main duties of a Inspection Staff in a factory ?
- (b) Explain the power of a District Collector.
- (c) How will you categorize the explosive product ?
- (d) Which types of modes are used to give the safety information to public ? 4×5=20

Section-A

2. What do you mean by Dock Worker ? Explain their safety, health and welfare act. 20
3. (a) What provisions must be kept in mind for hazardous process ? 10
- (b) Explain the power of a Inspector in a Factory. 10

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Section-B

4. Explain the ESI Act and rules in detail in the context of workmen. 20
5. What are the liability of an employer for the compensation and how will you calculate the compensation ? 20

Section-C

6. Explain the Explosive Act and regulation in detail. 20
7. What precaution must be followed for import, transport, storage, production and refining of petroleum ? 20

Section-D

8. What are the duties, function and responsibilities of Water Board and what are the provision to prevent and control the water pollution ? 20
9. Write short note on following :
- (a) MSDS 5
 - (b) Safety Audit 5
 - (c) On side and off side emergency plan 10