

Roll No.

24831

**B. Tech 6th Semester (Fire Tech &
Safety) Examination – May, 2018**

LEGAL ASPECT OF SAFETY HEALTH & ENVIRONMENT

Paper : FT-302-F

Time : Three Hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Question No. 1 is compulsory. Attempt any five questions in total. One question must be attempt from each Section.

1. (a) What should be the duties of a Dock worker ? 5
- (b) What do you mean by MSIHC ? 5
- (c) What is Relief Fund and Where it is used ? 5
- (d) Explain the Explosive Material. 5

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SECTION – A

- 2. (a) What do you mean by Emergency Action Plan ? 10
- (b) Explain the power of the Inspector. 10
- 3. Explain the different process relating to hazardous process. Welfare and working hours of the adult. 20

SECTION – B

- 4. Explain the ESI Act and rules in detail. 20
- 5. Explain the employer's liability for compensation and how will you calculate the amount of compensation. 20

SECTION – C

- 6. What precautions ^{essential} must be taken for the following activity in the context of Petroleum Commodity ? 20
 - (a) Transport
 - (b) Storage
 - (c) Production
 - (d) Refining

- 7. Explain the Explosive Act and rules in detail. 20

SECTION – D

- 8. Write the short note on the following :
 - (a) Safety Audit 10
 - (b) MSDS 10
- 9. Explain the Environmental Act and rules in detail. 20