

24701

**B.Tech. 3rd Semester (Fire Tech. and Safety) F-Scheme
Examination, December-2016**

**TOWN PLANNING AND SAFETY IN CONSTRUCTION
INDUSTRY**

Paper-FT-201-F

Time allowed : 3 hours]

[Maximum marks : 100

Note : Attempt any five questions. Question No. 1 is compulsory. Attempt any one question from each section.

1. (a) What is the difference between detached and semi detached house in relation to fire risk.
- (b) Write the short note on safety budget.
- (c) What precautions should be kept in mind during demolition.
- (d) What do you mean by First aid facilities.
- (e) What do you mean by Rehabilitation. $5 \times 4 = 20$

Section-A

2. Which types of factors are responsible for the selection of site for urban development. 20
3. Write the short note on following :
 - (a) Multistory flats
 - (b) Group Housing
 - (c) Group Ware Housing
 - (d) Commercial Complex. $4 \times 5 = 20$

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Section-B

4. What are the reasons and effect of an accident and hazards. 20
5. (a) What are duties, function of the safety officer. 10
(b) What steps should be taken to monitor the safety performance. 10

Section-C

6. Explain the different safety methods while working on the underwater operation. 20
7. Explain the different safety measure of material handling and personnel. 20

Section-D

8. Explain the following term : 10+10=20
(a) Safety Precautions prior to Demolition
(b) Safety Precaution during Demolition.
9. Explain the personal protective equipments and different welfare measure. 20

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