

24761

B.Tech. 4th Semester (FT) Examination, May-2016

SAFTEY ENGINEERING AND MANAGEMENT

Paper-FT-202-F

Time allowed : 3 hours]

[Maximum marks : 100

Note : Attempt five questions in total; at least one question from each section. Q. No. 1 is compulsory.

1. (a) What is the role of workman in saftey ? 5
- (b) What is the responsibility of employee in housekeeping ? 5
- (c) What is saftey audit ? 5
- (d) What is TOR ? 5

Section-A

2. (a) What are different unsage act in accident ? 10
- (b) What are different types of saftey organization? 10
3. (a) Discuss the role of management in safety. 10
- (b) What are different types of saftey committee ? 10

Section-B

4. (a) What are different training methods for the accident prevention ? 10
- (b) Discuss the 5 s of housekeeping. 10

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5. Explain the following :
- (i) Behaviour oriented training. 10
 - (ii) Hot work and cold work permits. 10

Section-C

6. (a) What are different types of plant safety inspection? 10
- (b) What are different safety inventory technique? 10
7. Explain the following :
- (i) Frequency rate in monitoring safety performance. 10
 - (ii) Safety surveys. 10

Section-D

8. (a) Discuss the process of investigation in detail. 10
- (b) Discuss the why, when in accident investigation? 10
9. Write short note on the following :
- (i) MORT
 - (ii) Accident analysis. 20