

FT-225

B.E. IV Semester

Examination, June 2017

Choice Based Credit System (CBCS)

Safety Management

Time : Three Hours] [Maximum Marks : 60

Note : i) Attempt any five questions. All questions carry equal marks.

ii) All parts of each question are to be attempted at one place.

1. a) What do you mean by safety inventory techniques? And compare safety survey and safety audit.
b) What do you mean by "Job Safety Analysis"? Discuss the steps involved in it.
2. a) What do you mean by 'Non Conformity Reporting'? How to write non conformance report?
b) Differentiate between unsafe act and unsafe condition. Write the example also.
3. a) Describe the methods of accident prevention.
b) Explain the methodology for conducting an accident investigation report on any industrial accident
4. a) Describe the role and function of the safety committee.
b) How the safety department can motivate the workers to adopt safe work procedures.
5. a) As a safety officer you have to design and accident investigation report develop on such form.
b) Give a detail description on management role and responsibility in execution of safety management in an organization.
6. a) Enumerate with example direct and indirect cost of accidents.
b) Discuss on safety competitions and safety incentive scheme by taking suitable example.
7. a) Why training of worker, supervisor and manager is observed key towards accident prevention.
b) Explain the importance of evaluation and review of training programmes.
8. Write short notes on the following
 - a) Disaster control
 - b) Safety audit
 - c) Safety incentive scheme
 - d) Safety inspection
