

B.E. (CHEMICAL)
Eighth Semester
CHE:801 Industrial Safety and Hazards
First Periodical

Time Allowed: 60 mins

Max. Marks: 25

- I) Enlist the preventive methods of hazard control. 5
- II) What is the relationship between design failure mode and effect analysis (DFMEA) and process failure mode and effect analysis (PFMEA) in terms of failure modes and causes? 5
- III) What is toxicity? Add note on LC 50. 5
- IV) How can you estimate the safety limits of flammability? 5
- V) Write a short note on any two
- a) Good housekeeping b) Risk identification c) MATC 5

