

***B. Tech Degree VIII Semester (Supplementary)
Examination, September 2008***

SE 803 LEGAL ASPECTS OF SAFETY

(1999 Scheme)

Time : 3 Hours

Maximum Marks : 100

- I. Briefly discuss the history of safety movement. (20)
- OR**
- II. (a) Discuss the role of ILO in occupational health and safety. (10)
(b) State the major legislative functions of OSHA. (10)
- III. (a) Define “worker” as per Factories Act. What are the rights and obligations of workers under various sections of Factories Act? (10)
(b) Explain the term “competent person” and “factory” as defined in Factories Act. Mention the legal provisions relating to fencing of machinery in factories. (10)
- OR**
- IV. (a) Discuss the obligations of the occupier of a factory engaged in a hazardous process as per the Amendment Act of 1987. (10)
(b) State the provisions regarding the following in Factories Act 1948
(i) Confined space entry
(ii) Work at height (10)
- V. Discuss the scope, benefits to employees and administration under the ESI Act and Rules. (20)
- OR**
- VI. Explain the welfare and health provisions in Contract Labour Act. (20)
- VII. (a) What are the important requirements of SMPV Rules? (10)
(b) Explain briefly the provisions in the Explosives Act regarding grant of license and notice of accidents. (10)
- OR**
- VIII. (a) Discuss briefly the provisions in Petroleum Rules relating to safety aspects in transport and storage of petroleum. (10)
(b) Discuss the safety provisions regarding overhead lines in the Indian Electricity Rules. (10)
- IX. What are the objectives of Environment (Protection) Act? Discuss the powers vested with the Central Government for the Protection of Environment as per this Act. (20)
- OR**
- X. Discuss the requirement of “consent to establish” and “consent to operate” under Water and Air Acts. (20)

