

B.Tech. Degree VIII Semester Examination ***May 2003***

SE 803 LEGAL ASPECTS OF SAFETY

(1999 Admissions)

Time: 3 Hours

Maximum Marks: 100

- I. Discuss the major provisions of the occupational Safety and Health Act. (20)
- OR**
- II. Discuss the development of safety and the law in India. (20)
- III. (a) Mention the provisions relating to the following in the Factories Act 1948. (5)
 (i) Lighting in Factories (5)
 (ii) Precaution against dangerous fumes, gases etc. (5)
 (b) Discuss the health provisions in the Factories Act 1948. (10)
- OR**
- IV. (a) State the Section and details relating to the following in Factories Act 1948. (5)
 (i) Confined Space entry (5)
 (ii) Work at Height (5)
 (b) Discuss the specific responsibility of the occupier in relation to hazardous processes in the Factories Act 1948. (10)
- V. (a) Define the following as mentioned in the ESI Act 1948. (5 x 2 = 10)
 (i) Insured person
 (ii) Employee
 (iii) Employment injury
 (iv) Factory
 (v) Dependent
 (b) Employees Liability Act is for the social security of employees. Discuss. (10)
- OR**
- VI. (a) Discuss the scope, benefits and the administration of ESI Act and Rules. (10)
 (b) Explain the welfare and health provisions in Contract Labour Act. (10)
- VII. (a) Discuss the various provisions relating to Electric installation in Petroleum Act and Rules 1976. (10)
 (b) Discuss the scope and requirements under SMPV Rules, 1981. (10)
- OR**
- VIII. (a) Discuss the provisions made under Explosive Act 1884, to ensure safety. (10)
 (b) Enforcement of Factories – Act 1948 is to ensure safety, health and welfare of employees in factories. Then what is the requirement of Indian-Boiler Act 1923 and Regulations? Discuss. (10)
- IX. Under the EP Act and Rules 1986 state the rules framed and the provisions for prevention, control and abatement of Environmental pollution. (20)
- OR**
- X. (a) What is the impact and implication of Pollution Control Act in India? (10)
 (b) Discuss the important sections of the Water (Control of pollution) Act 1974 to prevent, control or abatement of water pollution. (10)

