

30/4/2016

Roll No. _____

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8E8072

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B.Tech. VIII Semester (Main/Back) Examination, April/May 2016

Mechanical Engg.

8ME2A Laws for Engineers

Time : 3 Hours

Maximum Marks : 80
Min. Passing Marks : 24

Instructions to Candidates:

Attempt any **five** questions, selecting one question from **each unit**. All questions carry equal marks. (Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly.)

Units of quantities used/calculated must be stated clearly.

Unit - I

1. a) Discuss the fundamental right with their applicability for individual and write directive principles provided by the state policy (8)
- b) Explain the general principles of contract Act 1872, with applicability in industry practice (8)

OR

1. a) Discuss the kinds of government contracts with their features and guideline for industry (8)
- b) Explain the principles of protection against possibility of exploitation and judicial approach to such contracts (8)

Unit - II

2. a) Write details of workers compensation Act 1923, write three different accidental cases in a chemical company (8)
- b) Explain covenant on civil & political rights 1966 with optional protocol-I and protocol-II (8)

OR

2. a) Distinguish between human rights in Indian tradition and western tradition (8)

- b) Explain industrial dispute Act 1947 with two examples of disputes in industrial practice. Also explain the mechanisms for disputes settlement (8)

Unit - III

3. a) Explain the historic evaluation, concept and procedure of right to information (8)
- b) Industrial revolution is accelerated by information technology Advancement justify your answer with support of industrial advancement in any sector (8)

OR

3. a) How cyber crime is a significant problem in the information technology? Explain the issues related to cyber crime and their measures for investigation. (8)
- b) How intellectual property rights are applicable for protection of industrial techniques or function? Write the key features in relation to copy right (8)

Unit - IV

4. a) Explain the key features of trademark Act 1999 (8)
- b) Distinguish between trademark and property mark (8)

OR

4. a) Explain the features and terms related to patent Act 1970 and how it is used in software protection in computers (8)
- b) Write the patentable inventions with special reference to biotechnology (8)

Unit - V

5. a) Explain the role of MNC's in India for make in India vision (8)
- b) Define company. Describe the various types of companies as per companies Act 1956 (8)

OR

5. a) Explain the FEMA Act 1999 with respect to an industry (8)
- b) Discuss the candidate electoral rights. Also write about the prevention of Corruption Act 1988. (8)