

**8E8072****8E8072**

**B.Tech. (Sem.VIII) (Main/Back) Examination, April/May-2018**  
**Mechanical Engineering**  
**8ME2 Laws for Engineers**

Time : 3 Hours

Total Marks : 80  
Min. Passing Marks : 26

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. What are Fundamental Rights? Explain the types of Fundamental Rights. (16)

**OR**

1. What do you understand by a government contract? Explain types of government contracts. (16)

**UNIT-II**

2. (a) What are the Human Rights? What is the importance of Human Rights? Explain the need of Human Rights for the citizen of a country? (8)  
 (b) Write a short note on collective Bargaining? (8)

**OR**

2. (a) What are Labour Laws? Explain in brief (8)  
 (b) Write down the objectives and importance of Industrial Disputes Act 1947 (8)

**UNIT-III**

3. What are Intellectual Property Rights? Explain types of Intellectual Property Rights? (16)

**OR**

3. (a) What are cyber crimes? Write the procedure to tackle cyber crimes? (8)  
 (b) Explain the TRIPs Agreement. <http://www.rtuonline.com> (8)

**UNIT-IV**

4. (a) Distinguish between Trade mark and property mark? (8)  
 (b) Explain the copyright law in India? Explain in detail about the copyright Act 1957? (8)

**OR**

4. (a) Write about the Rights and Obligations of a patentee? (8)  
 (b) Explain laws under Patents Act, 1970? (8)

**UNIT-V**

5. (a) What are the objectives of the Companies Act 1956? (8)  
 (b) Write a short note on:  
 (i) FEMA 1999  
 (ii) Prevention of corruption Act, 1988 (4 × 2 = 8)

**OR**

5. Explain Role, direction and control vested in Election commission. Write down the electoral rights of a candidate? (16)