

**I B. Tech I Semester Supplementary Examinations, Nov - 2017**  
**PROFESSIONAL ETHICS & HUMAN VALUES**  
 (Com. to ECE, EEE, EIE, Bio-Tech, E Com E, Agri E)

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)  
 2. Answer **ALL** the question in **Part-A**  
 3. Answer any **THREE** Questions from **Part-B**

**PART -A**

1. a) Write about patent right. (3M)
- b) Define Industrial standards. (3M)
- c) Write about conflict of interest. How does it affect the ethical decision? (3M)
- d) What is consensus and controversy? (3M)
- e) Write about risk benefit analysis. (3M)
- f) What is voluntarism? What are its characteristics? (3M)
- g) Write about service and learning. (4M)

**PART -B**

2. a) What are the ethical responsibilities of an engineer? Do you think that an engineer holds accountability in all that he does in his experiment? (8M)
- b) What role do codes play to get a support and inclination to act ethically? (8M)
3. a) Write about weapon development. Is it ethically acceptable? (8M)
- b) What are intellectual property rights? Explain the Indian scenario. (8M)
4. a) What is morality? Bring out the differences between morals and ethics? (8M)
- b) What are virtues? Explain the types of civic virtues. (8M)
5. a) What are types of risks? Give the details. (8M)
- b) Explain the nature and analyze how accidents happen in different ways. How could they be averted? (8M)
6. a) Elaborate Gilligan's argument. (8M)
- b) Explain how Gilligan's argument differs from Kohlberg's theory. (8M)
7. a) What are two senses of loyalty? (8M)
- b) Write about the techniques of achieving collegiality. (8M)

