

Code No: R13108

**R13****SET – 1****I B. Tech I Semester Supplementary Examinations, Oct/Nov. - 2018****PROFESSIONAL ETHICS & HUMAN VALUES**

(Common to ECE, EEE, EIE, Bio-Tech., E Com E. &amp; Agri. E)

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)2. Answering the question in **Part-A** is Compulsory3. Answer any **THREE** Questions from **Part-B****PART –A**

1. a) Define voluntarism. (3M)
- b) Discuss the need to focus on professional ethics. (4M)
- c) What is meant by loyalty and collegiality? (4M)
- d) What is a voluntary risk? Explain. (4M)
- e) Write about consensus and controversy. (3M)
- f) Explain the importance of Indian spirituality. (4M)

**PART –B**

2. a) Give an example for standing a test of accountability in an engineering project or a product with a willingness to submit to a moral scrutiny. (8M)
- b) Write about the different roles and responsibilities of an engineer. (8M)
3. a) What is whistle blowing? Explain. (8M)
- b) Explain two senses of loyalty. (8M)
4. a) What are cross-cultural issues? Can an engineering experimenter solve the problems of conflicts within traditional value systems? (8M)
- b) What are computer ethics? Elaborate how computers are used for unethical acts. (8M)
5. a) Write about types of engineering accidents. (8M)
- b) Distinguish the attitude of customers about the safety of products. How can information help the customer to assess the degree of risk? (8M)
6. a) Explain Gilligan's stage theory of moral development. (8M)
- b) Discuss the scope and aims of engineering ethics. (8M)
7. a) Write about universal values. (8M)
- b) Explain about (8M)
  - (i) Courage
  - (ii) Honesty