

I B. Tech I Semester Supplementary Examinations, May - 2018**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 questions in **Part-A**3. Answer any **THREE** Questions from **Part-B****PART -A**

1. a) What is meant by voluntary risk? (3M)
- b) Give the details of moral autonomy. (3M)
- c) State the benefits of collective bargaining. (3M)
- d) Explain the essence of Indian spirituality. (3M)
- e) What is meant by globalization? (3M)
- f) Elaborate what is meant by conscientiousness. (3M)
- g) Define utilitarianism. (4M)

PART -B

2. a) 'The responsibility of an experimenter is to compare his project with standard experiments'—justify. (8M)
- b) Elaborate the role of an engineer as a manager and a consultant. (8M)
3. a) What is whistle blowing? Mention its limitations. (8M)
- b) Write about occupational crimes in Industries. Discuss the ways and means to reduce occupational crime in industries. (8M)
4. a) Define values. What are types of values? (8M)
- b) Write about integrity. How does it influence work ethics? (8M)
5. a) Discuss the risk involved due to pollution in colonies around chemical factories and the problem of industrial waste where people were not informed of the risks. What should be done to solve the issues concerning public health? (8M)
- b) What are the problems associated with designing? Explain. (8M)
6. a) What is technology transfer and appropriate technology? (8M)
- b) Give the details of environmental ethics. (8M)
7. a) Explain the levels of moral development as analyzed by Kohlberg. (8M)
- b) Classify and explain types of inquiries. (8M)