

I B. Tech II Semester Supplementary Examinations, April/May - 2019
PROFESSIONAL ETHICS & HUMAN VALUES

(Com. to CE,ME,CSE,PCE,IT,Chem E, Aero E, Auto E, Min E, Pet E, Metal E & Textile Engg)
 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 Compulsory
 3. Answer any **THREE** Questions from **Part-B**

PART -A

1. a) Explain 'moral autonomy'. (4M)
- b) What is meant by risk-benefit analysis? (4M)
- c) Write about privileged information. (4M)
- d) Discuss the importance of code of ethics. (4M)
- e) What is collegiality? Explain. (3M)
- f) Write about Indian spirituality and character. (3M)

PART -B

2. a) How should an experimenter plan his work? Is it necessary for him to study the information about the past experiments? (8M)
- b) Explain the role of an engineer as a leader. (8M)
3. a) Write about 'Kohlberg's theory'. (6M)
- b) Define "Self-Interest". How does it affect the professional role of an engineer? (10M)
4. a) Define whistle blowing. Suggest some measures to avoid whistle blowing. (8M)
- b) Write about occupational crimes. (8M)
5. a) Write about Intellectual property rights in relevance with Indian scenario. (8M)
- b) Explain the ethical problems involved in research. (8M)
6. a) Write about classification of human values. (8M)
- b) Discuss the purpose of ethics in various professions. (8M)
7. a) What are types of risks? Elaborate. (8M)
- b) Give the details of a disaster or accident that occurred due to technical lapses in taking safety measures. Suggest how to avoid such problems minimizing the risk. (8M)