

Code No: R13208

**R13**

**SET-1**

**I B. Tech II Semester Supplementary Examinations, April/May - 2018**

**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. Write short notes on
  - a) Values vs Ethics. (4M)
  - b) Meta Ethics. (3M)
  - c) Engineer as an Advisor. (3M)
  - d) Concept of safety and risk. (4M)
  - e) Collegiality. (4M)
  - f) Cross-culture issues. (4M)

**PART -B**

2.
  - a) Define personal ethics and professional Ethics. (8M)
  - b) What are work ethics? How can work ethics be strengthened? (8M)
3.
  - a) Discuss the scope and aims of engineering Ethics. (8M)
  - b) Explain Gilligan's stage theory of moral development. (8M)
4.
  - a) What are the functions of code of ethics? (8M)
  - b) Compare and contrast engineering experiments with standard Experiments. (8M)
5.
  - a) Discuss some of the possible ways we can reduce the risk. (8M)
  - b) How far and up to what level can we accept risk in a product? (8M)
6.
  - a) Professional rights can lead to conflicts of interest Explain. (8M)
  - b) Discuss the relationship between professional responsibility and loyalty to company. (8M)
7.
  - a) What are the Ethical dilemmas you face when you handle environmental issues? Illustrate. (8M)
  - b) Explain Intellectual Property Rights. (8M)