

I B. Tech II Semester Supplementary Examinations April/May - 2017
PROFESSIONAL ETHICS & HUMAN VALUES

(Com. to CE, ME, CSE, PCE, IT, CHEM, AE, AME, MM, PE, MTE, TE)

Time: 3 hours

Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B**
Answering the question in **Part-A** is Compulsory,
Three Questions should be answered from **Part-B**

PART-A

1. a) What is the need to focus on ethics?
b) How far the degree of risk is acceptable?
c) What are manals? Explain
d) Write briefly about environmental ethics.
e) Discuss the issues arising out of an ethical dilemma.
f) Differentiate between bribe and gift.
g) Does globalization solve the differences between nations.

[3+3+3+3+3+3+4]

PART-B

2. Explain Kohlberg's theory and Gilligan's argument. [16]
3. a) How could information help in risk assessments? [8+8]
b) What would be the uncertainties encountered in a design process?
4. a) Explain the role of engineers as expert witnesses and advisors. [8+8]
b) Define trademark and copyright.
5. What is whistle blowing? Suggest measures to be taken in order to prevent whistle blowing. [16]
6. a) Explain the qualities of morally responsible engineers? [8+8]
b) Elaborate on Ethical problems in Research.
7. a) Write about classification of human values. [8+8]
b) What is civic virtue?