

I B. Tech II Semester Supplementary Examinations December - 2016
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 are the limitations of code of ethics?
b) Explain the essence of Indian spirituality.
c) What is meant by discrimination?
d) Define control group.
e) Write a brief account on consulting engineering.
f) Explain Intellectual Property Rights.
g) What is technology transfer and write about appropriate technology?

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

PART-B

2. a) Explain two senses of Loyalty. [8+8]
b) Define collegiality. Explain the techniques to achieve collegiality.
3. Write about [8+8]
a) Integrity.
b) Respect for others.
4. a) Explain the ethical dilemma associated with weapon development. [8+8]
b) What are the major ethical issues involved in research?
5. a) What is Globalization? [8+8]
b) Discuss the role of law in engineering.
6. a) What are the uses of ethical theories? [8+8]
b) Define engineering ethics.
7. a) Explain types of risks. [8+8]
b) Write about risk benefit analysis.