

Subject Code: R13108/R13

Set No - 1

I B.Tech I Semester Regular/Supple. Examinations Nov./Dec. - 2015

PROFESSIONAL ETHICS & HUMAN VALUES

(Common to ECE, EEE, EIE, Bio-Tech, EComE, Agri.E)

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) Distinguish voluntary risk and involuntary risk.
(b) Explain how learning from the past helps one to make a perfect product.
(c) What is spirituality?
(d) Write about misguided loyalty?
(e) How did multinational companies change the international market?
(f) What are the uses of ethical theories?
(g) Explain the nature of cross- cultural issues.

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

PART-B

2. Write about the significance of comparison with standard experiments. [16]
3. (a) Give the details of whistle blowing. [8+8]
(b) How can whistle blowing be prevented?
4. Integrity is an important quality that makes a person follow values and ethics- Elaborate. [16]
5. Write about Environmental ethics. [16]
6. (a) What are types of inquiries? Explain. [8+8]
(b) Elaborate Kohlberg's theory.
7. Give an account of how computer is being used for unethical acts. [16]

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Answering the question in **Part-A** is Compulsory,
Three Questions should be answered from **Part-B**

PART-A

1. (a) Write about consensus and controversy.
(b) What is threshold level for risk?
(c) Explain universal values briefly.
(d) How is relevant information useful for customers?
(e) Give the details of voluntarism.
(f) Why is the study of Past Experience crucial for making a product?
(g) Differentiate agency loyalty and identification loyalty.

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

PART-B

2. Explain the importance of ethics and values in human life. [16]
3. (a) What are the risks associated with the nature of the duties of an employee?
(b) Mention the criteria to ensure the safety of a design. [8+8]
4. Elaborate the different responsibilities of engineers when they work as consultants, managers and leaders. [16]
5. Explain Intellectual Property Rights. [16]
6. (a) How are ethical theories useful to the society?
(b) Write about Gilligan's argument. [8+8]
7. (a) 'Engineers have the advantage of professional rights' - Elaborate.
(b) Write about obligations of loyalty. [8+8]

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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) Give any example of ethical dilemma while working in an organization.
- (b) Write about the importance of safety in making a product.
- (c) What are the means to live peacefully?
- (d) Explain what is meant by authenticity.
- (e) What is the situation that leads to a conflict of interest?
- (f) Write about civic virtue.
- (g) What is utilitarianism? Explain.

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

PART-B

2. (a) 'Codes provide a positive stimulus for ethical conduct' - explain.
- (b) Is weapon development ethically acceptable?
[8+8]
3. (a) Define and explain values and morals.
- (b) Courage and right conduct are essential for personality development.
[8+8]
4. (a) What is institutional authority? How do you correlate institutional authority, expert authority and power?
- (b) What is the significance of relevant information?
[8+8]
5. Explain-
(a) Risk benefit analysis
(b) Categories of accidents
[8+8]
6. (a) Give the details of Kohlberg's theory.
- (b) Explain about types of inquiries.
[8+8]
7. (a) What are occupational crimes?
- (b) Write about collective bargaining.
[8+8]

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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 privileged information?
- (b) Write about history of ethics.
- (c) Define right conduct.
- (d) How can we prevent whistle blowing?
- (e) Write short notes on industrial standards.
- (f) Give an account of the meaning of liability.
- (g) What are the effects of globalization?

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

PART-B

2. Elaborate the techniques for achieving collegiality. [16]
3. (a) What is the role of ethics in professional responsibilities? [8+8]
(b) Elaborate the issue of ethical dilemma.
4. (a) What role does honesty play in the research work and in reporting the results? [8+8]
(b) Write about cost- benefit analysis.
5. What are requirements of an effective engineering in order to achieve success in experimentation? [16]
6. Narrate any two major accidents. Elaborate the reasons for the technical failures and suggest the measures to ensure safety. [16]
7. Explain in detail -
 - (a) peace
 - (b) courage
 - (c) values
 - (d) respect for others

[4+4+4+4]
