

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.
- (b) How can whistle blowing be prevented? [8+8]
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.
- (b) Elaborate Kohlberg's theory. [8+8]
7. Give an account of how computer is being used for unethical acts. [16]



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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) 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? [8+8]
(b) Mention the criteria to ensure the safety of a design.
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? [8+8]
(b) Write about Gilligan's argument.
7. (a) 'Engineers have the advantage of professional rights' - Elaborate. [8+8]
(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- [8+8]
 - (a) Risk benefit analysis
 - (b) Categories of accidents
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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Set No - 4

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PROFESSIONAL ETHICS & HUMAN VALUES

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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 - [4+4+4+4]
- (a) peace
- (b) courage
- (c) values
- (d) respect for others

