

Subject Code: R13108/R13

Set No - 1

I B. Tech I Semester Supplementary Examinations May/June - 2016

**PROFESSIONAL ETHICS & HUMAN VALUES**

(Common to ECE, EEE, EIE, BioTech, 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**

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**PART-A**

1. (a) Differentiate safety and risk.  
(b) Write about moral leadership.  
(c) How does caring for others improve social relationship?  
(d) Is obtaining relevant information important for an experimenter?  
(e) Write briefly about the effects of globalization.  
(f) Define utilitarianism.  
(g) Explain consensus and controversy.

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

**PART-B**

2. Write about  
(a) Environmental Ethics. [8+8]  
(b) Autonomous Computers
3. (a) What would be the legal and economic aspects regarding an unsafe engineering product? [8+8]  
(b) Write about types of accidents.
4. (a) What is the purpose of engineering ethics? [8+8]  
(b) Explain about Kohlberg's theory.
5. (a) Elaborate the classification of human values. [8+8]  
(b) Evaluate the significance of ethics.
6. (a) Any new design when compared with standard experiments, will it be useful? [8+8]  
(b) What is conscientiousness?
7. What are the techniques for achieving collegiality? [16]

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