Subject Code: R13108/R13 **Set No - 1**

I B. Tech I Semester Supplementary Examinations Sept. - 2014

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. (i) Discuss some of the ways to reduce risks in any experimentation.
   (ii) Write about values.
   (iii) What is the purpose of Engineering Ethics?
   (iv) Explain the meaning of moral leadership.
   (v) Explain the role of Engineers as Managers.
   (vi) Write about acceptance of bribes and gifts.
   (vii) What are the social responsibilities of engineers?

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

PART-B

2. Explain how lack of communication and information create problems for engineers.

[16]

3. Write about cross cultural issues and globalization.

[16]

4. Explain
   (a) Gilligan's argument
   (b) Heinz's Dilemma

[8+8]

5. Write about classification of Human Values.

[16]

6. (a) What are two senses of loyalty?
   (b) Write about conflict of interests.

[8+8]

7. Write about
   (a) Designing for safety.
   (b) Risk- Benefit Analysis.

[8+8]

|''|''|||''|'''|||'|

Subject Code: R13108/R13 **Set No - 2**

I B. Tech I Semester Supplementary Examinations Sept. - 2014

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.(i) Explain job related risks.
(ii) State the benefits of collective bargaining.
(iii) What is meant by relevant information?
(iv) Bring out the difference between morals and values.
(v) Give an account of history of ethics.
(vi) Write briefly about 'procedural accidents'
(vii) Is weapon development ethically acceptable?

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

PART-B

2. Write about Safety and Engineer.

[16]

3. Write a short note on
   (a) Professional Ethics
   (b) Types of Inquiry.

[8+8]

4. What do you understand by 'Environmental Ethics'?

[16]

5. Explain the importance and classification of Human Values.

[16]

6. How does comparison with standard experiments help Engineers? Give examples.

[16]

7. (a) What are the techniques for achieving 'Collegiality'?
   (b) Discuss the importance of Professional Ethics.

[8+8]

UPIQPBANK.COM

|''|''|||''|''|||'|

Subject Code: R13108/R13 **Set No - 3**

I B. Tech I Semester Supplementary Examinations Sept. - 2014

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.(i) Give an account of History of Ethics.
(ii) What is the concept of Safety? Explain the 'Types of Risks'.
(iii) Write about cross cultural issues.
(iv) What is meant by 'learning from the past for an engineer'?
(v) Explain the significance of 'Non Violence' in the present time.
(vi) What is risk benefit analysis?
(vii) Differentiate between a bribe and a gift.

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

PART-B

2. Can computers be instruments of Unethical behavior? How does an ethical issue arise with the misuse of computers?

[16]

3. Civic virtue and respect for others are the qualities that help one to live peacefully in the society. Elaborate.

[16]

4. (a) What are the techniques for achieving collegiality?
(b) Write about collective bargaining.

[8+8]

5. Explain the types of risks. Give Examples from any case study analysis.

[16]

6. Explain the following.
(a) Kohlberg's theory.
(b) Gilligan's argument.

[8+8]

7. What are the social responsibilities of engineers? What factors help them to achieve success in their experiments?

[16]

UPIQPBANK.COM

|''|''|||''|'''|||'|

Subject Code: R13108/R13 **Set No - 4**

I B. Tech I Semester Supplementary Examinations Sept. - 2014

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.(i) What are the limitations of code of ethics?
(ii) Write about the difference between ethics and values.
(iii) What is concept of safety?
(iv) What is reverse discrimination?
(v) Explain the nature of professional ethics.
(vi) What is meant by voluntarism?
(vii) Define utilitarianism.

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

PART-B

2 . Write about environmental ethics.

[16]

3. 'Engineering as social experimentation- comparison with standard experiments'- Elaborate.

[16]

4. (a) How courage is considered to be a virtue?
(b) How character is formed?

[8+8]

5. (a) Explain the meaning of a faithful agent in relation to public service.
(b) How can whistle blowing be prevented?

[8+8]

6. (a) Explain the use of Ethical theories.
(b) Explain Heinz's dilemma.

[8+8]

7. Would knowledge of risk help you to have better safety standards or safe products? Substantiate your argument with suitable case studies.

[16]

UPIQPBANK.COM

|''|''|||''|'''|||'|