

Subject Code: R13108/R13**Set No - 1****I B. Tech I Semester Supplementary Examinations August - 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) Is it possible for any engineering design to be totally risk free ?
(b) What is relevant information?
(c) Explain the meaning of moral leadership.
(d) Bring out the difference between consensus and controversy.
(e) What is the purpose of computer code of ethics?
(f) Write briefly about collegiality.
(g) 'Service learning must be a part of academic curriculum' - Justify.

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

PART-B

2. (a) Explain two senses of loyalty.
(b) 'Ethical egoism draws a distinction between the narrow and the wide forms of self interest' - Discuss.
[8+8]
3. How does learning from the past help an "engineer" to correct the mistakes in the process of designing? Give examples.
[16]
4. Explain the Intellectual Property Rights.
[16]
5. Compare the basic features of different ethical theories of Kohlberg and Gilligan.
[16]
6. (a) What is accountability? Elaborate.
(b) What are the skills required for an engineer to handle moral problems?
[8+8]
7. (a) What is meant by professional responsibility?
(b) Write about types of risks.
[8+8]

Set No - 2

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

Max. Marks: 70

* * * * *

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

[8+8]

www.FirstRanker.com

Set No - 3

I B. Tech I Semester Supplementary Examinations August - 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) What is threshold level of risk?
- (b) Write about personal ethics.
- (c) What role do codes play in profession's public image?
- (d) What is misguided loyalty?
- (e) Explain the purpose of engineering ethics.
- (f) Give an account of professional responsibilities.
- (g) Describe the effects of globalization.

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

PART-B

2. (a) What are the philosophical qualities of nature?
- (b) Discuss the importance of Eco-centric Ethics that protect the Environment.

[8+8]

3. Write briefly about
- (a) Morals
 - (b) Respect for others
 - (c) Civic virtue
 - (d) Honesty.

[4+4+4+4]

4. What are occupational crimes? Explain.

[16]

5. (a) Explain types of risks.
(b) What is meant by 'acceptability of risk'?

[8+8]

6. An engineer has to play different roles in his profession. Do ethics help him in being honest and maintain values? Discuss.

[16]

7. Elaborate –
- (a) Kohlberg's theory
 - (b) Gilligan's argument.

[8+8]

* * * * *

Subject Code: R13108/R13**Set No - 4****I B. Tech I Semester Supplementary Examinations August - 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) What are the limitations of codes of ethics.
- (b) Write about reverse discrimination.
- (c) Give the concepts of Indian spirituality.
- (d) Explain the role of engineers as eye witnesses.
- (e) What are the uses of ethical theories.
- (f) Explain job related risks.
- (g) Define privileged information.

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

PART-B

2. (a) Bring out the difference between personal ethics and professional ethics.
 - (b) Define the terms
 - (i) courage
 - (ii) character
- [8+8]
3. What is meant by whistle blowing? Explain how it can be avoided?
[16]
4. (a) Write about role of engineers in weapon development.
- (b) Discuss the aspects of Indian Patent act.
[8+8]
5. 'Safety, cost- effectiveness, are the key factors in making a product'. Analyse the statement considering the environmental impact.
[16]
6. Write about-
 - (a) History of Ethics.
 - (b) Types of inquiry.
[8+8]
7. (a) What are the reasons for accidents caused due to engineering defects ?
- (b) Suggest how disasters can be averted while making a product.
[8+8]
