

Subject Code: R13208/R13

Set No - 1

I B. Tech II Semester Supplementary Examinations Feb. - 2015

PROFESSIONAL ETHICS & HUMAN VALUES

(Common to CE, ME, CSE, PCE, IT, Chem E, Aero E, Auto E, Min E, Pet E, Metal 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**

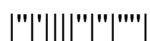
PART-A

- 1.(i) Explain the role of Engineers as Managers.
- (ii) Write about classification of Human Values.
- (iii) Distinguish between profession and professionalism.
- (iv) Discuss the importance of safety in making a product.
- (v) State the benefits of collective bargaining.
- (vi) Define and explain the term 'Authenticity'
- (vii) What is meant by relevant information?

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

PART-B

2. Give an elaborate definition of values and ethics. Explain with examples the issues linked up with values and ethics in various professions. [16]
3. State and explain any two major accidents caused either by the Industry or by any product. List out the causes and suggest the safety measures. [16]
4. Write about [8+8]
 - (a) 'Intellectual Property Rights'.
 - (b) Computer Ethics
5. (a) Explain in detail the essence of Kohlberg's theory. [8+8]
(b) Write about history of Ethics.
6. (a) What is the proper role of law in Engineering?. [8+8]
(b) Write short note on 'Role of codes'.
7. (a) What is reverse discrimination? [8+8]
(b) How are conflicts of interest solved? [8+8]



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PART-A

- 1.(i) Write a brief account on 'Weapons development'.
- (ii) How courage is considered as virtue?
- (iii) 'Codes provide a positive stimulus for ethical conduct' - explain.
- (v) Write a short note 'Confidentiality'
- (vi) Explain about 'Consensus and Controversy'.
- (vii) Write about risk- benefit analysis.
- (viii) What are 'Employee Rights'?

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

PART-B

2. Explain Intellectual Property Rights. [16]
3. (a) What are job related risks? [8+8]
(b) Write about the importance of safety in manufacturing a product.
4. Write about [8+8]
(a) Kohlberg's theory
(b) Uses of Ethical theories.
5. (a) Write about acceptance of Bribes and Gifts. [8+8]
(b) Occupational crimes.
6. What are the general features of morally responsible engineers? Explain each feature with appropriate examples. [16]
7. Write a note on – [8+8]
(a) integrity
(b) spirituality



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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.(i) Explain the meaning of Accountability.
- (ii) What is technology transfer?
- (iii) What are values? Explain how values have changed over a period of time.
- (iv) What are the uses of ethical theories?
- (v) What is the proper role of law in engineering?.
- (vi) Write short notes on concept of safety.
- (vii) List any two limits of whistle blowing.

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

PART-B

2. Write about computer ethics. [16]
3. Write about Engineers as managers, consultants, and leaders. What are their Ethical concerns? [16]
4. Write briefly on
(a) spirituality
(b) living peace fully
(c) respect for others
(d) integrity. [4+4+4+4]
5. (a) Explain 'Kohlberg's theory'
(b) History of Ethics. [8+8]
6. (a) Write about 'Whistle blowing'
(b) Impact of compensation on collegiality. [8+8]
7. Write about
(a) voluntary risks
(b) job related risks. [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.(i) How are voluntary personal risks assessed?
- (ii) Write about the relation between culture and values.
- (iii) Give an account of History of Ethics.
- (iv) Write a brief note on Environmental Ethics.
- (v) Write about two senses of loyalty.
- (vi) What is meant by conflict of interest?
- (vii) Write a short note on experimental control.

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

PART-B

2. Explain in detail -
 - (a) work ethics
 - (b) respect for others

[8+8]
3. Write about the importance of the designing for safety. Do you think that safety of a design is the moral responsibility of an engineer?

[16]
4. Explain-
 - (a) Kohlberg's theory
 - (b) Gilligan's argument

[8+8]
5. Write a short note on-
 - (a) Weapon development.
 - (b) Autonomous computers.

[8+8]
6. Give a detailed account of learning from the past mentioning at least two examples.

[16]
7. Write about-
 - (a) Ethical Egoism.
 - (b) White collar crime.
 - (c) Industrial espionage
 - (d) Price fixing

[4+4+4+4]

