

Subject Code: R13208/R13

Set No - 1

I B. Tech II Semester Regular/Supply Examinations July/Aug. - 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. (a) What are the uses of ethical theories?
- (b) Give the definition of values.
- (c) What is meant by confidentiality?
- (d) 'Any project is carried out in partial ignorance.' Why does it happen?
- (e) Write about cost-analysis.
- (f) What is the concept of safety?
- (g) Write briefly about conflict of interests.

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

PART-B

2. (a) What are the types of risks? Explain with examples.
 - (b) Give an account of the responsibility of engineers towards the safety of product or design.
- [8+8]
3. (a) What is the purpose of engineering ethics?
 - (b) Give an analysis of 'Kohlberg's theory'.
- [8+8]
4. (a) What are the qualities to handle ethical dilemma?
 - (b) 'Weapon development needs a stipulated system of ethical values' - justify.
- [8+8]
5. (a) Explain the classification of human values.
 - (b) Write a short note on:
 - (i) Caring and Sharing
 - (ii) Integrity.
- [8+8]
6. (a) What are the different roles played by engineers in their professions?
 - (b) Explain - 'role of codes'.
- [8+8]
7. Write about
 - (a) Whistle blowing
 - (b) Types of Whistle blowing.
- [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) What are the features of risk benefit analysis .
(b) What is relevant information?
(c) What do you understand by work ethics?
(d) How does 'notion' interfere with judgment regarding safety?
(e) Explain a note on 'history of ethics'.
(f) What are obligations of loyalty?
(g) Give a brief account of 'computer ethics'.

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

PART-B

2. (a) Explain: Gillign's argument
(b) Heinz's dilemma
[8+8]
3. Consider the need of Intellectual Property Rights.
[16]
4. (a) What is meant by 'Ethical Egoism'?
(b) Explain the two kinds of loyalty.
[8+8]
5. (a) How is a computer used as an instrument of unethical behavior?
(b) What are the two major issues related to research?
[8+8]
6. Write short notes on:
(a) civic virtue
(b) courage
(c) commitment
(d) courage.
[4+4+4+4]
7. Give a brief note on
(a) Employee Crime
(b) White Collar Crime
(c) Acceptance of gifts and bribes
(d) Confidentiality
[4+4+4+4]

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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) Is safety a vague term? Explain.
(b) Explain the definition of values.
(c) What is consensus? Give an example.
(d) What is meant by computer ethics?
(e) Write about voluntary and involuntary risks.
(f) Differentiate the features of professionalism and loyalty.
(g) Express your view about computer being used as an object of unethical acts.
[3+3+3+3+3+3+4]

PART-B

2. Many occupational crimes are special instances of conflict of interests – substantiate. [16]
3. Write a note on:
(a) History of Ethics
(b) Types of Inquiry. [8+8]
4. ‘There is a need of moral leadership in various professions as well as in engineering’. ---
Illustrate. [16]
5. (a) What are fundamental values? How do they guide personal life?
(b) Explain the classification of human values. [8+8]
6. (a) Safety is primary in designing a product. Analyse.
(b) What is risk benefit analysis? [8+8]
7. Elucidate:
(a) Weapons development
(b) Cross cultural issues. [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 a brief account of globalization.
- (b) Consider the relation between 'engineer' and 'safety'.
- (c) What is price fixing?
- (d) Define 'Conscientiousness' in your own terms.
- (e) What is the purpose of engineering ethics?
- (f) Bring out the difference between morals and values.
- (g) What are the qualities of a product to consider it less risky?

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

PART-B

2. How does comparison with standard experiments increase the efficiency of a product? [16]
3. What are the techniques for achieving collegiality? [16]
4. Write about Intellectual Property Rights. [16]
5. Write a short note on:
 - (a) Right Conduct
 - (b) Peace
 - (c) Respect for others
 - (d) Honesty[4+4+4+4]
6. What are professional ethics? How are they different from personal ethics? [16]
7. (a) Explain the importance of designing for safety.
(b) Write about types of risks. [8+8]
