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Total Number of Pages: 2

B.TECH
PPT2F001

2nd Semester Regular Examination 2016-17

PROFESSIONAL ETHICS

BRANCH(S): ALL

Time: 3 Hours

Max Marks: 100

Q.CODE: Z929

**Answer Part-A which is compulsory and any four from Part-B.
The figures in the right hand margin indicate marks.**

Part – A (Answer all the questions)

Q1 Answer the following questions: *multiple type or dash fill up type* (2 x 10)

- a) The philosophical view that gives equal importance to all living forms and recognizes their right can be called_____.
- b) Write two differences between Stalking and Embezzlement.
- c) Which is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefits of humanity?
 - a. American Society for mechanical engineers
 - b. American Society of Civil Engineers
 - c. Institute of Electrical and Electronics Engineers
 - d. Computer Society of India
- d) Which Model believes that individuals are born with a general Emotional Intelligence that determines their potential for learning emotional competencies?
- e) The objective of Professional associations is to develop a code of conduct for professionals practicing the profession to maintain the dignity and honour of the profession.
- f) "A duty to recompense someone if we have acted wrongly towards them" is
 - a. Duty of Self-improvement
 - b. Duty of Justice
 - c. Duty of reparation
 - d. Duty of beneficence
- g) Which theory suggests that the best way to solve a current ethical problem is to compare it with similar problems from the past and their outcomes?
 - a. Rights Theory
 - b. Casuist Theory
 - c. Virtue Theory
 - d. Duty Theory
- h) An engineering professional should have a rigid attitude towards people and situations. (True/False)
- i) _____ is the illegal intrusion into another computer system by posing as a genuine user and committing a variety of crimes with such illegal access.

- j) Which of the following statement(s) is/are true in the context of an Ethics Audit?
- To evaluate the ethical policy documents of the organization for adequacy and completeness.
 - To compare the ethical standards set by the organization with that of other leading organizations of comparable nature and size.
 - Both of the Above
 - None of the Above

Q2 Answer the following questions: *Short answer type* (2 x 10)

- Define Ethics.
- What is Professional Risks?
- Differentiate Conceptual Enquiry from Normative Enquiry.
- State two fundamental Duties of an Indian Citizen.
- What is Anthropocentrism?
- Write a short note on Piaget's Morality of Constraint.
- What are the key responsibilities of Professionals?
- Mention two codes of Ethics of the IEEE.
- What is Surrogacy? Write two ethical issues related to Surrogacy?
- What is Engineering Ethics?

Part – B (Answer any four questions)

- Q3** a) Define and explain the term emotional intelligence. Explain why it is important. (10)
 b) What are the main functions of WTO? (5)
- Q4** a) Compare the major ethical theories to bring out the similarities and differences among them. (10)
 b) Explain the variety of Moral Issues. (5)
- Q5** a) Give your views on regulatory mechanisms to limit the development of products and services in engineering. (10)
 b) What are Moral Dilemmas? (5)
- Q6** a) List the major problems in Environmental Ethics. As an individual, list the steps that you can take to save the environment. (10)
 b) What do you mean by professional Obligations? (5)
- Q7** a) Explain any one nuclear disaster, such as the Three Mile Island or the Chernobyl Nuclear Disaster, with the ethical issues involved. (10)
 b) Write Short Notes: a. MNCs, b. Hacking (5)
- Q8** a) List the six freedoms guaranteed in the constitution. Under what circumstances can these freedoms be suspended. (10)
 b) Write briefly about Engineering as Social Experimentation. (5)
- Q9** a) Explain the concept of IPR and its various dimensions. (10)
 b) Providing for safety increases the cost. Give arguments in favour of and against incurring extra cost on safety measures. (5)