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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)