

Registration No:

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Total Number of Pages: 02

B.TECH
PPT1F001

1st Semester Regular / Back Examination 2017-18

PROFESSIONAL ETHICS

BRANCH: AEIE, AERO, AUTO, BIOTECH, CHEM, CIVIL, CSE, ECE, EEE, EIE, ELECTRICAL, ETC, FAT, IT, MANUTECH, MECH, METTA, MINERAL, MINING, MME, PE, PLASTIC, PT

Time: 3 Hours

Max Marks: 100

Q.CODE: B1025

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: (2 x 10)

- a) In Ethics, a duty to avoid harm other people is called as ----- and a duty to ensure people what they deserve is called as -----.
- b) Ethical theories are divided broadly into two parts. ----- and -----.
- c) ----- act as guides for ethical functioning and provide deterrence to -----.
- d) In the stage 5 of Kohlberg's theory, individuals have a ----- perspective whereas in the stage 6 they have a ----- perspective.
- e) An individual's or organization's liability to shoulder the responsibility and the justification for the action performed is called as -----.
- f) Deontology is dedicated to ----- and act utilitarianism is propounded by -----.
- g) ----- indicates the human-centeredness and ----- is the combined physical and biological components of the environment.
- h) ----- is passed by the Parliament to provide the practical regime to enforce right to information for Indian citizens.
- i) ----- refers to the numerous variety of life forms in an ecosystem.
- j) -----are granted for original inventions of products legally.

Q2 Answer the following questions: (2 x 10)

- a) What is Embezzlement?
- b) What are the five major roles of a professional?
- c) What is IPR?
- d) Write the difference between a professional and craftsmen.
- e) What do you mean by Act Utilitarianism?
- f) What is safety and risk?
- g) Write the concept of rules and intention of a six year child according to Piaget.
- h) Write down the concept of virtue theory.
- i) What do you understand by normative enquiry?
- j) What is external whistle blowing?

Part – B (Answer any four questions)

Q3 a) What are the characteristics, roles and responsibilities of a professional? (10)
b) Methods to resolve Ethical Dilemma. (5)

- Q4** a) Discuss the Kohlberg's theory of moral development with a sequential diagram. (10)
b) Deontology and its importance (5)
- Q5** a) Describe Engineering as a social experimentation with examples. (10)
b) Briefly describe Professional Accountability (5)
- Q6** a) What are Ethical Codes? Write down its significance and limitations. (10)
b) What is Risk-Benefit analysis? (5)
- Q7** a) What are the issues in engineering ethics you know? Explicate. (2+1+7)
b) What do you mean by conflict of interest? (5)
- Q8** a) Discuss the importance of cloning and CSR in social context. (10)
b) Moral Absolutism (5)
- Q9** a) You are a chief engineer of a famous steel plant and in the time of recruitment you are pressurized by your closed subordinate to infuse their candidates. Put your views to handle this situation. (10)
b) Media ethics (5)