

Registration No :

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Total Number of Pages : 01

B.Tech
PPT1F001

1st Semester Back Examination 2019-20

PROFESSIONAL ETHICS

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

Max Marks : 100

Time : 3 Hours

Q.CODE : HB776

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part-I

- Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)**
- a) What is Rule Utilitarianism?
 - b) What do you mean by Descriptive Ethics?
 - c) Differentiate between a Professional and a Craftsman.
 - d) What is Phishing?
 - e) What are the similarities in engineering and other scientific experiments?
 - f) Write down the four different roles of media.
 - g) What is whistle blowing?
 - h) What are the major skills required for an engineering professional?
 - i) What do you understand by IPR?
 - j) What is understood by Objective responsibility?

Part-II

- Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)**
- a) What is Risk-Benefit analysis?
 - b) Ways to resolve Ethical Dilemma
 - c) Corporate governance
 - d) Determinants of Individual's value system
 - e) Aristotelianism
 - f) Professional Risks and Accountability
 - g) Purpose of Engineering Ethics
 - h) Types of Enquiry and their importance
 - i) Bioethics
 - j) Roles and responsibilities of an Engineer
 - k) Moral Absolutism
 - l) Underestimating and overestimating Risk

Part-III

- Q3 Only Long Answer Type Questions (Answer Any Two out of Four) (16)**
- Describe the Jean Piaget's theory of moral development by mentioning the thought process of two groups of children on different aspects.
- Q4 Explain the Global ethical issues threatening social development (min. four). (16)**
- Q5 Critically mention and evaluate the roles and responsibilities of a professional by describing the duties towards the organization and society. (16)**
- Q6 Discuss the meaning and significance of Ethical Codes. Describe the limitations of Ethical codes with few examples. (16)**