

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-I) 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)

- What is Rule Utilitarianism?
- What do you mean by Descriptive Ethics?
- Differentiate between a Professional and a Craftsman.
- What is Phishing?
- What are the similarities in engineering and other scientific experiments?
- Write down the four different roles of media.
- What is whistle blowing?
- What are the major skills required for an engineering professional?
- What do you understand by IPR?
- What is understood by Objective responsibility?

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)

- What is Risk-Benefit analysis?
- Ways to resolve Ethical Dilemma
- Corporate governance
- Determinants of Individual's value system
- Aristotelianism
- Professional Risks and Accountability
- Purpose of Engineering Ethics
- Types of Enquiry and their importance
- Bioethics
- Roles and responsibilities of an Engineer
- Moral Absolutism
- Underestimating and overestimating Risk

Part-III

Q3 Only Long Answer Type Questions (Answer Any Two out of Four)

Describe the Jean Piaget's theory of moral development by mentioning the thought process of two groups of children on different aspects. (16)

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)