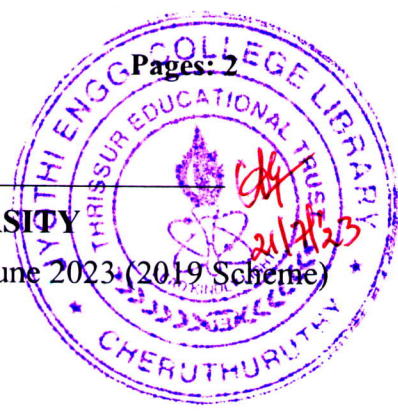


Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Fourth Semester B.Tech Degree Regular and Supplementary Examination June 2023 (2019 Scheme)

**Course Code: HUT 200****Course Name: Professional Ethics**

Max. Marks: 100

Duration: 3 Hours

PART A*Answer all questions. Each question carries 3 marks*

- | | | Marks |
|----|---|-------|
| 1 | How does integrity help to build up the value system of a professional? | (3) |
| 2 | Define the term service learning? | (3) |
| 3 | What makes engineering Ethics different from general ethics? | (3) |
| 4 | What do you understand by Resource Crunch? | (3) |
| 5 | What are the features of morally responsible Engineering Experimenters? | (3) |
| 6 | What is the role of codes of ethics? | (3) |
| 7 | What are the two senses of Loyalty? | (3) |
| 8 | What are Conflicts of Interests? | (3) |
| 9 | What are the fundamental duties to be kept in mind while engineers fulfill their professional duties? | (3) |
| 10 | Define Environmental Ethics. What are the two views on Environmental ethics? | (3) |

PART B*Answer any one full question from each module. Each question carries 14 marks***Module 1**

- | | | |
|----|---|-----|
| 11 | (a) How does civic virtues play a vital role in a life of a Professional? | (7) |
| | (b) Explain the principles required to respect others? | (7) |
| 12 | (a) Explain the different aspects of honesty? | (7) |
| | (b) Explain the role of Commitment in the life of a Professional? | (7) |

Module 2

- | | | |
|----|--|-----|
| 13 | (a) Explain the causes of Moral Dilemmas? | (7) |
| | (b) Classify the three main levels of Kohlberg's theory of Moral Development? Also, bring back the limitations of Kohlberg's Theory. | (7) |

- 14 (a) Explain the aspects of Profession and Professional? (7)
(b) Explain the types of Inquiries in Engineering Ethics? (7)

Module 3

- 15 (a) What are the similarities between engineering experiments and standard experiments? (7)
(b) What is the significance of Industrial Standards? List the advantages of industrial standards? (7)
- 16 (a) What does the 'balanced outlook on law' stress in engineering profession? (7)
(b) What are the safety lessons that we can be learned from space shuttle challenger tragedy? (7)

Module 4

- 17 (a) What are intellectual property rights? Explain the elements of intellectual property rights in details and benefits of IPR. (7)
(b) What is meant by 'whistle blowing'? List four aspects of 'whistle blowing' (7)
- 18 (a) Discuss in detail about the employee Rights and its role in the organizations. (7)
(b) What does the term collective bargaining refer to? Explain. (7)

Module 5

- 19 (a) What is the role of Computers in Technological development? Recall the ten commandments in Computer ethics? (7)
(b) What do you understand by moral leadership? Explain (7)
- 20 (a) What are the salient features of MNC? List the merits and demerits of MNCS in the host country? (7)
(b) Point out the responsibilities of consulting engineers? (7)
