

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S3 (FT/WP) (S,FE) Examination November/December 2025 (2019 Scheme)

Course Code: HUT200**Course Name: PROFESSIONAL ETHICS**

Max. Marks: 100

Duration: 3 Hours

PART A*(Answer all questions; each question carries 3 marks)*

Marks

- | | | |
|----|--|---|
| 1 | Distinguish between morality and ethics. | 3 |
| 2 | What are the factors that shape self confidence in a person? | 3 |
| 3 | Mention two uses of ethical theories in resolving professional issues. | 3 |
| 4 | What is the difference between consensus and controversy in ethical decision-making? | 3 |
| 5 | What are the limitations of code of ethics? | 3 |
| 6 | Give two conditions essential for valid informed consent. | 3 |
| 7 | What is meant by whistle blowing? List its different aspects. | 3 |
| 8 | "A person who is loyal has respect for authority". Justify the statement. | 3 |
| 9 | Demonstrate the various roles or models of engineers as 'advisor'. | 3 |
| 10 | What are the duties of an engineer as an experimenter, in environmental ethics? | 3 |

PART B*(Answer one full question from each module, each question carries 14 marks)***Module -1**

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|----|---|---|
| 11 | a) Write note on the following terms: | 6 |
| | I. Social Expectations | |
| | II. Civic virtue | |
| | III. Social learning | |
| | b) Discuss the different types of values with suitable examples to highlight their significance in personal, professional, and social life. | 8 |
| 12 | a) Explain the significance of integrity in personal and professional life. | 7 |
| | b) Illustrate different ways to promote peaceful living in society. | 7 |

Module -2

- 13 a) Discuss the contributions of different ethical theories for professional development. 8
- b) What are the different steps performed to solve moral dilemma? Explain any two. 6
- 14 a) Discuss the scope and aim of engineering ethics. 7
- b) Classify and explain the types of inquiry. 7

Module -3

- 15 a) Compare and contrast, engineering experiments and standard experiments. 7
- b) Explain the Babylon's Building Code and discuss its significance in the early development of professional ethics and safety standards in engineering. 7
- 16 a) Explain the different types of plagiarism with suitable examples. 7
- b) Explain the moral, conceptual and factual issues that lead to Space Challenger tragedy of 1986. 7

Module -4

- 17 a) Discuss the different types of Conflicts of Interest. 7
- b) Discuss how respect for authority can be maintained in the workplace while ensuring professional independence and adherence to ethical responsibilities. 7
- 18 a) Write about Intellectual Property Right and its types. 7
- b) Discuss about the various rights of an engineer. 7

Module -5

- 19 a) Explain the concept of Business Ethics. Illustrate its role in promoting corporate accountability and trust. 7
- b) What are various conflict situations faced by a project manager in their work site? 7
- 20 a) Elaborate on the ethical problems associated with the use of computers. 7
- b) Discuss on the pros and cons of multinational companies from the point of view of ethics. 7
