

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S4 (S,FE) (FT/WP) Examinations May 2026 (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 | Define empathy. Give two situations where empathy plays a crucial role. | 3 |
| 2 | What is self-confidence? Explain how self-confidence helps in achieving goals. | 3 |
| 3 | What is meant by consensus and controversy in ethical decision-making? | 3 |
| 4 | Define profession and professionalism. How do they differ? | 3 |
| 5 | What are Codes of Ethics? State any two functions of a professional code of ethics. | 3 |
| 6 | What is whistle-blowing? When is it justified for engineers? | 3 |
| 7 | Define collective bargaining. Mention any two advantages of collective bargaining for employees. | 3 |
| 8 | What is meant by professional accountability? | 3 |
| 9 | What is business ethics? Give two examples of ethical practices in business. | 3 |
| 10 | Define moral leadership. Mention any two qualities of a moral leader. | 3 |

PART B

(Answer one full question from each module, each question carries 14 marks)

Module -1

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|----|---|----|
| 11 | a) Describe work ethics in detail. Explain how good work ethics influence organisational success. | 10 |
| | b) List any four qualities that promote peaceful living. | 4 |
| 12 | a) Explain commitment. Discuss any three ways in which commitment helps in achieving long-term goals. | 7 |
| | b) Describe moral courage and physical courage with examples. Why is moral courage more important in ethical decision making? | 7 |

Module -2

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|----|--|---|
| 13 | a) Describe moral dilemmas. Explain the steps involved in resolving a moral dilemma. | 7 |
| | b) Explain the different senses of engineering ethics. | 7 |

- 14 a) What is moral responsibility? Explain the conditions under which an engineer is morally responsible. 10
- b) List any four moral issues that engineers commonly face. 4

Module -3

- 15 a) Describe the Challenger Tragedy in detail—causes, consequences, and ethical failures. 10
- b) What is informed consent? Why is it important in engineering experiments? 4
- 16 a) Describe the importance of honesty, accountability, and transparency in engineering experiments. 10
- b) Define plagiarism and list any four common forms of plagiarism. 4

Module -4

- 17 a) Define conflict of interest. Explain the different types of conflicts of interest with suitable examples. 7
- b) What is occupational crime? Discuss any two occupational crimes that engineers may encounter. 7
- 18 a) What is intellectual property rights (IPR)? Explain different types of IPR. 8
- b) Explain employee rights in detail. 6

Module -5

- 19 a) What are Multinational Corporations (MNCs)? Explain the major ethical issues faced by MNCs in developing countries. 7
- b) Discuss environmental ethics. Explain the role of engineers in promoting sustainable development. 7
- 20 a) What does it mean for engineers to function as managers? Explain the ethical responsibilities of engineers in managerial positions. 6
- b) Discuss the ethical issues that arise when engineers act as expert witnesses in legal cases. 8
