

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S4 (S,FE) (FT/WP) (S2 PT) Examination December 2025/January 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

- | | | |
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| 1 | Define ethics and values. | (3) |
| 2 | Describe two methods to enhance self-confidence. | (3) |
| 3 | Identify the any two situations in which moral dilemma occurs. | (3) |
| 4 | Compare Ethics and Engineering ethics. | (3) |
| 5 | Illustrate the role of Engineers as Experimenters. | (3) |
| 6 | Identify the methods to avoid plagiarism. | (3) |
| 7 | Describe about collective bargaining | (3) |
| 8 | Cite two examples of professional rights. | (3) |
| 9 | Recall ethical issues involved in multinational companies | (3) |
| 10 | Outline the importance of business ethics. | (3) |

PART B

Answer any one full question from each module. Each question carries 14 marks

Module 1

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| 11a | Examine how caring and sharing can be practised in professional college environment. | (7) |
| 11b | Summarize the importance of service learning. | (7) |

OR

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| 12a | List the importance of being honest in the professional environment. | (7) |
| 12b | What are the five pillars of academic integrity. | (7) |

Module 2

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| 13a | Illustrate Consensus and Controversy with real life examples. | (7) |
| 13b | Describe different types of inquiries. | (7) |

OR

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| 14a | Compare Gilligan's theory with Kohlberg's theory on moral development. | (14) |
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Module 3

- 15 Justify the need of codes of ethics in engineering. Explain its significance with suitable examples. (14)

OR

- 16a Describe about space shuttle challenger tragedy. What are the safety lessons that we can be learned from it? (6)
- b Explain the four features of responsible engineers. (8)

Module 4

- 17a Explain about the elements of intellectual property rights in details and benefits of IPR. (7)
- 17b Describe about collegiality and list out its need in work atmosphere. (7)

OR

- 18a Explain in detail about the employee rights and its role in the organizations. (7)
- 18b Identify the methods to manage the conflicts of interest in an organization. (7)

Module 5

- 19 Relate the role of engineers as managers. (14)

OR

- 20 Show the ethical duties of engineers towards environment as experimenters by mentioning the environmental impacts of engineering activity. (14)
