

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Third Semester B.Tech Degree Regular and Supplementary Examination December 2022 (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 and briefly explain the term 'commitment'. | (3) |
| 2 | List the types of virtues. | (3) |
| 3 | Give three probable reasons on why people behave unethically. | (3) |
| 4 | Define a 'professional engineer'. | (3) |
| 5 | What are the elements that should make an engineer a responsible experimenter? | (3) |
| 6 | What is the importance of Industrial standards? | (3) |
| 7 | Define collective bargaining. | (3) |
| 8 | What is meant by occupational crime? Give an example. | (3) |
| 9 | What are the duties of an engineer as an experimenter, in environmental ethics | (3) |
| 10 | List the ethical responsibilities of consulting engineers | (3) |

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

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| 11 | (a) Explain various actions of an engineer attributed to dishonesty. | (7) |
| | (b) What is civic virtue? | (7) |
| 12 | (a) Write about the importance of the virtues in a work environment: (i) respect for others (ii) living peacefully | (7) |
| | (b) Explain the core human values in detail. | (7) |

Module 2

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| 13 | (a) Distinguish between Kohlberg's and Gilligan's theories on moral development of an individual. | (7) |
| | (b) Discuss the characteristics of the professions as different from non-professional occupation. | (7) |

- 14 (a) Write about major characteristics of accountability. (7)
(b) What are the uses and criteria of professional ethics theories? (7)

Module 3

- 15 (a) What are the limitations of code of ethics in profession? (7)
(b) Define and write in detail about Conscientiousness. (7)
- 16 (a) Write a brief report on Bhopal gas tragedy. (7)
(b) Compare and contrast engineering experiments with standard experiments (7)

Module 4

- 17 (a) Write about whistle blowing and types of whistle blowing. (7)
(b) Discuss the need for protection of Intellectual property. (7)
- 18 (a) Explain the situations under which the 'professional rights' may lead to conflicts of interest. Explain. (7)
(b) Write notes on Institutional Authority and expert authority (7)

Module 5

- 19 (a) How is a computer used as an instrument of unethical behaviour? (7)
(b) Explain the role of engineers as managers. (7)
- 20 (a) Explain the meaning and relevance of environmental ethics. (7)
(b) Write about technology transfer and appropriate technology. (7)
