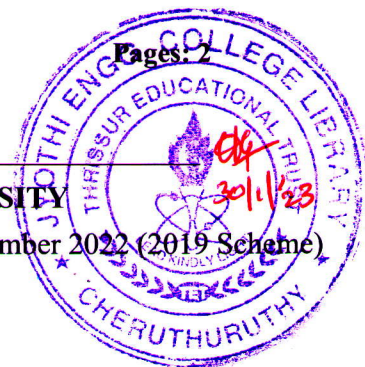


Reg No.: _____

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

- | | | |
|----|--|-----|
| 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**

- | | | |
|----|--|-----|
| 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)
