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Reg No.:_____   Name:_____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S3 (S,FE) June 2024 (2019 Scheme) / S3 (WP) (R) December 2023 Examination

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	What is civic virtue? Give examples.	(3)
2	What are the fundamental values of academic integrity?	(3)
3	Compare and contrast consensus and controversy.	(3)
4	Define the terms profession and professionalism.	(3)
5	What are the functions of codes of ethics?	(3)
6	Write a short note on plagiarism.	(3)
7	Differentiate copyright and patent.	(3)
8	What is a "Conflict of interest". Give an example.	(3)
9	Write a short note on "Moral Leadership"?	(3)
10	What are the advantages of Multinational Corporations to host country?	(3)

PART B

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

Module 1

11 a)	Describe the qualities required to lead a peaceful life.	(8)
b)	Take any two qualities with examples and indicate that lack of practising them can create problems in our life.	(6)
12 a)	Compare and contrast values and ethics with examples.	(7)
b)	Explain the scope and importance of professional ethics in engineering?	(7)

Module 2

13 a)	Describe the theories of right action.	(8)
b)	Describe self-interest with examples.	(6)
14 a)	Explain three main levels of moral developments devised by Kohlberg with real life examples.	(14)

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Module 3

15 a) Describe the aspects of engineering that make it appropriate to view engineering projects as experiments. (14)

16 a) Explain the Challenger Space Shuttle disaster. Discuss the violation of moral, ethics, and professional codes of standards in it. (14)

Module 4

17 a) Discuss in detail about employee rights and its role in organizations. (9)

b) Explain collective bargaining. (5)

18 a) What is confidentiality? Give examples. (5)

b) "Confidentiality practiced in the workplace is becoming more critical than ever before". Justify this statement. (9)

Module 5

19 a) Describe computer ethics and internet ethics. Give examples. (7)

b) What is the relevance of environmental ethics? (7)

20 a) Describe the role of engineers as consultant and expert witnesses. (7)

b) Discuss the role of engineers in technological development with examples. (7)