

A000176(046)

B.Tech. (Hon's) (First Semester) Examination
Nov.-Dec. 2023

(Computer Science Engg. Branch)

PROFESSIONAL ETHICS and LIFE SKILLS

(Data Science Artificial Intelligence)

Time Allowed : Three hours

Maximum Marks : 50

Minimum Pass Marks : 18

Note : Attempt all questions. Part (a) of each question is compulsory. Attempt any two parts from (b), (c) and (d).

Unit-I

1. (a) Define the term Value. 2
- (b) How do you differentiate between Ethics and Morality. 4

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- (c) How yoga can be helpful for personal excellence? 4
- (d) What is work ethics? Why is it necessary? 4

Unit-II

- 2. (a) Explain the term Courage. 2
- (b) How many types of courage are there? Explain each in brief. 4
- (c) Discuss Kohlbergs six stage of moral development. 4
- (d) What is organizational Loyalty? Discuss. 4

Unit-III

- 3. (a) What is IPR? 2
- (b) What are the seven principles to risk management? 4
- (c) Discuss the advantage of Risk Benefit Analysis? 4
- (d) Point out the various types of conflict of interest. 4

Unit-IV

- 4. (a) Define professional responsibilities. 2
- (b) Discuss the features of self-employed professionals. 4

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- (c) Why the morals and values are necessary in life for dealing people? 4

- (d) Differentiate between expertise authority and positioned authority. 4

Unit-V

- 5. (a) Define Community. 2
- (b) Explain in detail the ascending order of human needs along with level diagram. 4
- (c) Differentiate education vs. value based education? 4
- (d) Explain the five fundamental bases of Human Values. 4