

Register No.: ..... Name: .....

## SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

**FOURTH SEMESTER B.TECH DEGREE EXAMINATION (S), AUGUST 2023**

**COMMON TO CS,EE,EC,RB**

**(2020 SCHEME)**

**Course Code : 20HUT200**

**Course Name: Professional Ethics**

**Max. Marks : 100**

**Duration: 3 Hours**

### PART A

*(Answer all questions. Each question carries 3 marks)*

1. Distinguish between 'Morality' and 'Ethics'.
2. List the benefits of Empathy.
3. State the senses of Engineering Ethics.
4. Explain the term Moral Autonomy.
5. What is meant by informed consent.
6. Write a short note on Plagiarism.
7. Explain the benefits of collective bargaining.
8. Mention the difference between 'Bribe' and 'Gift'.
9. What is environmental ethics. State its relevance.
10. Define the concept of moral leadership.

### PART B

*(Answer one full question from each module, each question carries 14 marks)*

#### MODULE I

11. a) List the human values and explain any two in detail. (7)  
b) Discuss the scope of engineering ethics. (7)

**OR**

12. a) Define service learning. Discuss its components. (7)  
b) What are the factors which shape self-confidence in a person? (7)

#### MODULE II

13. a) How do moral problems arise in engineering practice? (7)  
b) Explain the steps to confront a moral dilemma. (7)

**OR**

14. Distinguish between Kohlberg's and Gilligan's approach in ethical judgement. (14)

**MODULE III**

15. a) What engineering aspects make it appropriate to view engineering projects as experiments? (7)  
b) Write a note on code of ethics and its limitations. (7)

**OR**

16. 'Bhopal gas tragedy was the world's worst industrial catastrophe'. Discuss. (14)

**MODULE IV**

17. What is the importance of loyalty and collegiality in team work. (14)

**OR**

18. Discuss in detail about employee rights. (14)

**MODULE V**

19. Describe pros and cons of multinational companies from ethical point of view. (14)

**OR**

20. Examine the role of engineers as expert witness and advisors. (14)

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