

Register No.: Name:

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

THIRD SEMESTER B.TECH DEGREE EXAMINATION (S), MAY 2022**COMMON TO CE, ME, CH, FT
(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. How does empathy lead to professional success?
2. Define 'integrity'.
3. Briefly explain the types of inquiries in engineering ethics.
4. What are the attributes of a profession?
5. List three limitations of the codes of ethics.
6. What are the different perspectives on laws in engineering?
7. Illustrate with example the concept of safe exit.
8. Which are the two types of 'authority' in an organization?
9. What are the biases that can affect the judgement of an expert witness?
10. How can a professional become a moral leader?

PART B*(Answer one full question from each module, each question carries 14 marks)***MODULE I**

11. a) How does morality differ from ethics? (7)
- b) List and briefly discuss the core human values. (7)

OR

12. a) Discuss the threats to work ethics in the modern world. (7)
- b) Discuss the role of spirituality, yoga and meditative practices in professional excellence (7)

MODULE II

13. a) Explain the steps for dealing with a moral dilemma. (7)
- b) Illustrate the characteristic features of Kohlberg's theory. (7)

OR

14. a) Discuss the models of professional roles, providing an example from real life for each. (7)
- b) How does Virtue Theory differ from Utilitarianism? (7)

MODULE III

15. a) Compare and contrast engineering with standard experiments. (6)
b) What are the threats that an engineer faces while fulfilling his duty as a responsible experimenter? (8)

OR

16. Discuss the implication of engineering as a social experiment using the Challenger case. (14)

MODULE IV

17. a) How is confidentiality justified from the moral and ethical perspectives? (7)
b) Explain Occupational Crime using any three examples. (7)

OR

18. What are the different rights of an employee? (14)

MODULE V

19. a) Explain the responsibilities of the engineer as a manager. (6)
b) Discuss the responsibilities of engineers towards the environment. (8)

OR

20. a) Analyzing the Bhopal Gas tragedy, discuss the responsibilities of Multinational Corporations. (7)
b) Explain the term computer ethics. (7)
