

Register No.: Name:

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

FOURTH SEMESTER B.TECH DEGREE EXAMINATION (R), MAY 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. Define work ethics.
2. How do we show respect for others?
3. Define inquiry. List the types of inquiry.
4. Differentiate between consensus and controversy.
5. What are the advantages of code of ethics?
6. Compare the engineering projects with standard projects
7. List the objectives of collective bargaining.
8. Discuss about the employee rights.
9. Briefly explain about multinational corporations.
10. Define business ethics. List the sources of business ethics.

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

11. a) Explain in detail how strong work ethics can be developed? (7)
- b) Discuss about terminal values and instrumental values. (7)

OR

12. a) List and elaborate the five pillars of academic integrity. (7)
- b) Illustrate the ethical aspect principle of caring and sharing with an example. (7)

MODULE II

13. a) Explain the moral development theory proposed by Lawrence Kohlberg. (7)
- b) Define moral autonomy. Summarize the skills required for moral autonomy. (7)

OR

14. a) Explain the four ethical theories in detail. (7)
b) List various role models of professional engineers and explain them. (7)

MODULE III

15. a) What are the main elements included in informed consent? Enumerate the conditions that would define valid consent. (6)
b) Examine if the principal actors behaved as responsible experimenters in the case of Challenger disaster. (8)

OR

16. a) Why does engineering have to be viewed as experimental process? Summarize the responsibility of engineers in experimentation. (7)
b) Define plagiarism. Explain the different forms of plagiarism. (7)

MODULE IV

17. a) What is the importance of collegiality and loyalty in team work. (7)
b) Explain in detail the four main types of collective bargaining. (7)

OR

18. a) Discuss in detail about the professional rights. (7)
b) Explain the role of confidentiality in moral integrity. (7)

MODULE V

19. a) What are the duties of an engineer as an experimenter in environmental ethics? (7)
b) Explain the role of engineers as managers. (7)

OR

20. a) Explain the issues found in computer ethics? (7)
b) "Moral leadership is essentially required for the engineers". Justify the statement. (7)
