

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V (NEW) EXAMINATION – SUMMER 2024

Subject Code:3152908

Date:23-05-2024

Subject Name:Professional Engineering Ethics

Time:02:30 PM TO 05:00 PM

Total Marks:70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

	MARKS
Q.1 (a) What is work ethic?	03
(b) Write briefly about consensus and controversy.	04
(c) Explain the Bhopal gas tragedy case.	07
Q.2 (a) Write briefly about teamwork.	03
(b) What is occupational crime?	04
(c) Discuss in detail about technology transfer.	07
OR	
(c) Explain the functioning of engineers as managers.	07
Q.3 (a) Write briefly about the human value empathy.	03
(b) Compare morality and ethics.	04
(c) Explain the Kohlberg's and Gilligan's theory.	07
OR	
Q.3 (a) What is the scope of engineering ethics?	03
(b) Write briefly about civic virtue.	04
(c) Define profession and professionalism. Explain the models of professional roles.	07
Q.4 (a) What is balance outlook on law?	03
(b) Write briefly about the ethical corporate climate.	04
(c) Explain the challenger case study.	07
OR	
Q.4 (a) What is cautious optimism?	03
(b) Write briefly about the human value commitment.	04
(c) Explain the professional rights and employee rights.	07
Q.5 (a) What is computer ethics?	03
(b) Write briefly about MNC.	04
(c) Discuss in detail about environmental ethics.	07
OR	
Q.5 (a) What is collective bargaining?	03
(b) Write briefly about engineers as expert witnesses and advisors.	04
(c) Explain about moral leadership.	07
