

GUJARAT TECHNOLOGICAL UNIVERSITY**BE- SEMESTER-V (NEW) EXAMINATION – WINTER 2020****Subject Code:3152908****Date:03/02/2021****Subject Name:Professional Engineering Ethics****Time:10:30 AM TO 12:30 PM****Total Marks: 56****Instructions:**

1. Attempt any FOUR questions out of EIGHT questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

	MARKS
Q.1 (a) Name the five core human values.	03
(b) How is morality different from ethics?	04
(c) What is work ethics? Explain.	07
Q.2 (a) What is the scope of engineering ethics?	03
(b) State the importance of teamwork.	04
(c) The engineer, as an experimenter, owe several responsibilities to the society. Explain the statement.	07
Q.3 (a) Why is commitment a basic requirement for any profession?	03
(b) Write briefly about any one ethical theories.	04
(c) Explain about the civic virtues.	07
Q.4 (a) Define professionalism.	03
(b) What is balanced outlook on law in engineering practice?	04
(c) Explain the Kohlberg's and Gilligan's theory.	07
Q.5 (a) What is confidentiality? State the types of confidential information.	03
(b) Define collegiality and write briefly about it.	04
(c) Write in detail about the Case Study : The Challenger.	07
Q.6 (a) What is occupational crime?	03
(b) Define collective bargaining and write briefly about it.	04
(c) Write in detail about the employee rights.	07
Q.7 (a) What is technology transfer?	03
(b) How can most of the conflicts be resolved?	04
(c) Write in detail about Multinational Corporation.	07
Q.8 (a) Define computer ethics.	03
(b) What are the characteristics of engineers as managers?	04
(c) Explain the environmental ethics.	07
