R20

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech II Year I Semester Regular & Supplementary Examinations March-2023
HUMAN VALUES AND PROFESSIONAL ETHICS
(Common to CSE, CSIT, CSM,CAD, CCC, CIC, CE & AGE)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

1	a	What do you mean by human values? Make a list of fundamental concept of human values.	CO1	L1	6M
	b	Describe the importance of studying human values & its essential to engineers.	CO1	L2	6M

OR

2	a	What is meant by empathy? What is difference between empathy and sympathy?	CO1	L1	6M
	b	What are the benefits of empathy?	CO1	L1	6M

UNIT-II

3	a	What are the various types of inquiries? Explain with appropriate example.	CO2	L1	6M
	b	Elaborate the steps in confronting moral dilemmas.	CO2	L2	6M

OR

4	a	Write a short note on customs & religion.	CO2	L1	6M
	b	What are the uses of ethical theories?	CO2	L1	6M

UNIT-III

5		What are the various roles and functions of codes of ethics?	CO3	L1	12M

OR

6	a	What are the problems associated with the laws in engineering?	CO3	L1	6M
	b	Enumerate the correct role of law in engineering.	CO3	L1	6M

UNIT-IV

7		Define the term Risk and Safety. How we as an Engineer assess the safety?	CO4	L1	12M

OR

8	a	Write minimum three arguments in favor and against unions.	CO4	L1	6M
	b	What types of information should be kept confidential?	CO4	L1	6M

UNIT-V

9	a	Explain the meaning of environmental ethics. What are the various environmental concerns for engineers?	CO5	L2	6M
	b	What does professional codes of ethics say about the environment?	CO5	L1	6M

OR

10	a	Who are the consultants? Write short notes on consulting engineers and the areas they work?	CO5	L1	6M
	b	What will deceptive advertisement mean? In what ways deceptive advertisements can be made?	CO5	L1	6M

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