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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech I Year II Semester Supplementary Examinations July-2021

HUMAN VALUES & PROFESSIONAL ETHICS

(Common to ECE, CSE & CSIT)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 a "For success in any Human Endeavour both values and skills are required." Explain. 6M
b Write short notes on Morals, Ethics and Integrity? & Differentiate Moral and Ethics? 6M

OR

- 2 a Write briefly about Honesty & Empathy. 6M
b Define the terms Character & Self – Confidence. 6M

UNIT-II

- 3 a Define engineering ethics. Explain its nature and scope 6M
b Explain Gilligan's argument. 6M

OR

- 4 a What are the uses of ethical theories? 6M
b Define ethics, profession and professionalism. 6M

UNIT-III

- 5 a What is social experimentation? Explain in detail. 6M
b Engineering as social experimentation. Discuss. 6M

OR

- 6 a Compare and contrast engineering experiments with standard experiments. 6M
b Write short note on Espionage. 6M

UNIT-IV

- 7 a How to account publicly for benefits and risks? Explain in detail about the effect of information on risk assessments. 6M
b List and explain the features of whistle-blowing that characterize the cases with an example. 6M

OR

- 8 a Explain the expected confidentiality to be maintained by computer engineer while he shifts his job on career advancement. 6M
b Give justifications on how the challenger disaster could have been avoid by engineers. 6M

UNIT-V

- 9 a Explain the issues related to computer ethics and internet with your personal experience. 6M
b Write briefly about Engineers as good managers 6M

OR

- 10 a Discuss an engineer's involvement in weapons work. 6M
b What is meant by computer ethics? & Explain? 6M

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