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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B.Tech I Year II Semester (R16) Regular Examinations May/June 2017****HUMAN VALUES AND PROFESSIONAL ETHICS**

(Common to ECE & CSE)

(For Students admitted in 2016 only)

Time: **3 hours**Max. Marks: **60**(Answer all Five Units **5 X 12 =60** Marks)**UNIT-I**

- 1 “For success in any Human Endeavour both values and skills are required.”
Explain. 12M

OR

- 2 a. Give the definition of human values. Elaborate and give examples. 6M
b. Write about the classification of human values. 6M

UNIT-II

- 3 Discuss the moral issues that engineer faces at the design stage of the product.
a. Define ethics, profession and professionalism. 6M
b. What are the principles of ethics? 6M

OR

- 4 Compare and contrast the psychological theory of Kohlberg and Gilligan 12M

UNIT-III

- 5 Discuss engineering as social experimentation 12M

OR

- 6 What are the aspects of engineering that make it appropriate to view
engineering projects as experiments? 12M

UNIT-IV

- 7 Describe in detail the concept of ‘Risk-Benefit Analysis’. Where and how
do moral problems arise in engineering? 12M

OR

- 8 a. Discuss the concept of confidentiality with respect to professional ethics. 7M
b. Write short notes on professional rights 5M

UNIT-V

- 9 What is meant by computer ethics? & Explain? 12M

OR

- 10 Describe the morals threats posed by the revolutionized communication
using computers to the right to privacy 12M

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