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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech I Year II Semester (R16) Supplementary Examinations DEC 2017
HUMAN VALUES AND PROFESSIONAL ETHICS
(Common to ECE & CSE)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 Explain the terms: i) Character ii) Spirituality iii) Integrity iv) Work ethic 12M
- OR**
- 2 Explain the terms: i) Living Peacefully ii) Stress Management
iii) Define spirituality 12M

UNIT-II

- 3 a Define moral Dilemma? 3M
b Write any three uses of ethical theories. 3M
c Differentiate Moral and Ethics? 6M
- OR**
- 4 a What are the factors influencing the moral concern? 6M
b Explain Gilligan's theory of moral development? 6M

UNIT-III

- 5 a Name some of the important code of ethics published by engineering societies. 5M
b How engineering project differ from standard experimentation? 7M
- OR**
- 6 Explain the "balanced outlook on law" in engineering practice. 12M

UNIT-IV

- 7 a Explain the two types of Risk? 6M
b What is the use of knowledge of risk acceptance to engineers? 6M
- OR**
- 8 What is risk-benefit analysis? Explain the different analytical method used when testing is in appropriate ? 12M

UNIT-V

- 9 Explain different types of computer ethics. 12M
- OR**
- 10 a Differentiate the Eye witness and expert witness in the legal system. 6M
b What is meant by Moral Leadership? 6M

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