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

**B.Tech I Year I Semester Supplementary Examinations August-2021**

**HUMAN VALUES & PROFESSIONAL ETHICS**

(Common to CE, EEE, ME & AGE)

Time: 3 hours

Max. Marks: 60

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

**UNIT-I**

- 1 a Give the two aspects of Honesty & Explain? 6M  
b How courage is considered to be a virtue? 6M

**OR**

- 2 a Explain how production skills and human values are complementary. Give two examples. 6M  
b How character is formed? Explain the essence of Indian spirituality. 6M

**UNIT-II**

- 3 a Compare and contrast the psychological theory of Kohlberg and Gilligan. 6M  
b Explain ethical dilemma with examples. 6M

**OR**

- 4 a Explain the utilitarian analysis of a moral problem. 6M  
b What is importance of theories of right action? 6M

**UNIT-III**

- 5 a Discuss the environmental ethics with examples. 6M  
b Write briefly about Engineers with social responsibilities. 6M

**OR**

- 6 a Write short note on Intellectual property rights 6M  
b State ethical issues in maintenance. 6M

**UNIT-IV**

- 7 a Write short notes on 'personal risk, public risk'. 6M  
b Discuss the concept of confidentiality with respect to professional ethics. 6M

**OR**

- 8 a What is the importance of loyalty and collegiality in teamwork? 6M  
b Define Collective Bargaining. Explain the role of collective bargaining in work place rights and responsibilities. 6M

**UNIT-V**

- 9 a Give the philosophical views of nature and discuss them. 6M  
b Discuss on three senses of 'relative' values. 6M

**OR**

- 10 a Write briefly about Engineer used as expert witness. 6M  
b Explain the meaning of environmental ethics. 6M

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