**18EE506**

**Hall Ticket Number:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **IV/IV B.Tech (Regular) DEGREE EXAMINATION** | | | |
| **January, 2022** | **Electrical & Electronics Engineering** | | |
| **Fifth Semester** | **Professional Ethics & Human Values** | | |
| **Time:** Three Hours | | **Maximum:** 50 Marks | |
| ***Answer question 1 compulsory.*** | | | **(10X1 = 10Marks)** |
| ***Answer one question from each unit.*** | | | **(4X10=40Marks)** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | CO | BL | M |
| 1 | a) | What is Honesty and give one Example? | CO1 | L1 | 1M |
|  | b) | What is Commitment? | CO1 | L1 | 1M |
|  | c) | Define moral autonomy? | CO1 | L1 | 1M |
|  | d) | What is the need to study Engineering Ethics? | CO2 | L1 | 1M |
|  | e) | What is White collar crime? | CO2 | L1 | 1M |
|  | f) | Define Safety and Risk. | CO2 | L1 | 1M |
|  | g) | What is Collective bargaining? | CO3 | L1 | 1M |
|  | h) | What is Confidentiality? | CO3 | L1 | 1M |
|  | i) | Mention any two Global Issues | CO3 | L1 | 1M |
|  | j) | Who are hackers? | CO4 | L1 | 1M |
| **Unit-I** | | | | | |
| 2 | a) | “Living Peacefully” Explain how it can be achieved. | CO1 | L2 | 5M |
|  | b) | Explain briefly about valuing time and Co-operation. | CO1 | L2 | 5M |
|  |  | **(OR)** |  |  |  |
| 3 | a) | What are morals? How morals are guiding factors in one’s life? | CO1 | L3 | 5M |
|  | b) | What is work ethics? How it is related to progress of an organization? | CO1 | L2 | 5M |
| **Unit-II** | | | | | |
| 4 | a) | Explain Lawrence Kohlberg’s theory on moral Autonomy. | CO2 | L3 | 5M |
|  | b) | Explain briefly about Customs and religion. | CO2 | L2 | 5M |
| **(OR)** | | | | | |
| 5 | a) | Explain the types of Inquiry. | CO2 | L2 | 5M |
|  | b) | Explain models of Professional Roles. | CO2 | L2 | 5M |
| **Unit-III** | | | | | |
| 6 | a) | Explain Nuclear Power Plant reactor disaster at three miles Island. | CO3 | L2 | 5M |
|  | b) | Explain briefly about assessment of Safety &Risk. | CO3 | L3 | 5M |
| **(OR)** | | | | | |
| 7 | a) | Explain how Engineers can be Responsible Experimenters. | CO3 | L2 | 5M |
|  | b) | Write briefly about different roles of Codes. | CO3 | L2 | 5M |
| **Unit-IV** | | | | | |
| 8 | a) | Find Explain the Human rights concept and list out the International Human Rights. | CO4 | L2 | 5M |
|  | b) | Write brief notes on Environmental Ethics. | CO4 | L3 | 5M |
| **(OR)** | | | | | |
| 9 | a) | Explain how Computer Ethics is applicable to technological society. | CO4 | L2 | 5M |
|  | b) | Explain the role of Professionals as managers. | CO4 | L3 | 5M |

