**18EC406**

**Hall Ticket Number:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **II/IV B.Tech (Regular/Supplementary) DEGREE EXAMINATION** | | | |
| **August, 2021** | **Electronics and Communication Engineering** | | |
| **Fourth Semester** | **Professional Ethics & Human Values** | | |
| **Time:** Three Hours | | **Maximum: 5**0 Marks | |
| *Answer Question No. 1 Compulsorily.* | | | (10X1 = 10 Marks) |
| *Answer* ***ANY ONE*** *question from each Unit.* | | | (4X10=40 Marks) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | a) | Define values | CO1 | |  |
|  | b) | What is character? | CO1 | |  |
|  | c) | Define moral autonomy. | CO2 | |  |
|  | d) | What do you mean by engineering ethics? | CO2 | |  |
|  | e) | Define safety | CO3 | |  |
|  | f) | Differentiate between collegiality and loyalty. | CO3 | |  |
|  | g) | Write any two employee rights. | CO4 | |  |
|  | h) | Define empathy | CO1 | |  |
|  | i) | What is moral leadership? | CO5 | |  |
|  | j) | Define computer ethics. | CO5 | |  |
| **Unit - I** | | | | | |
| 2. | a) | What is work ethic? Explain it briefly. | CO1 | **5M** | |
|  | b) | Describe the concept of ‘respect for others’. | CO1 | **5M** | |
|  |  | **(OR)** |  |  | |
| 3. | a) | Explain about caring and sharing in detail. | CO1 | **5M** | |
|  | b) | What do you understand by ‘honesty & courage’? Explain. | CO1 | **5M** | |
| **Unit - II** | | | | | |
| 4. | a) | What are the types of inquiry? Explain them briefly. | CO2 | **5M** | |
|  | b) | What is Gilligan’s theory? Explain it with an example. | CO2 | **5M** | |
|  |  | **(OR)** |  |  | |
| 5. | a) | Distinguish between professional ideals and virtues. | CO2 | **5M** | |
|  | b) | Write the uses of ethical theories. | CO2 | **5M** | |
| **Unit - III** | | | | | |
| 6. | a) | ‘Engineers as responsible Experimenters’. Explain. | CO3 | **5M** | |
|  | b) | What is code of ethics? Explain it briefly. | CO3 | **5M** | |
|  |  | **(OR)** |  |  | |
| 7. | a) | Define occupational crime. Discuss it with an example. | CO3 | **5M** | |
|  | b) | What is IPR? Explain it in detail. | CO3 | **5M** | |
| **Unit - IV** | | | | | |
| 8. | a) | Explain about environmental ethics. | CO4 | **5M** | |
|  | b) | Describe the role of engineers as managers. | CO4 | **5M** | |
|  |  | **(OR)** |  |  | |
| 9. | a) | What is code of ethics followed by ASME? | CO4 | **5M** | |
|  | b) | Explain about consulting engineering in detail. | CO4 | **5M** | |

****