**18EE505**

**Hall Ticket Number:**

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| **III/IV B.Tech (Regular) DEGREE EXAMINATION** | | | |
| **January, 2022** | **Electrical & Electronics Engineering** | | |
| **Seventh Semester** | **Indian Traditional Knowledge** | | |
| **Time:** Three Hours | | **Maximum:**50 Marks | |
| ***Answer question 1 compulsory.*** | | | **(10X1 = 10Marks)** |
| ***Answer one question from each unit.*** | | | **(4X10=40Marks)** |

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|  |  |  | CO | BL | M |
| 1 | a) | Define culture. | CO1 | BL1 | 1M |
|  | b) | Who is the principle god of north-east direction according to vaastu Shastra? | CO1 | BL1 | 1M |
|  | c) | In which country the Gandhara school of art is located. | CO2 | BL1 | 1M |
|  | d) | Who Outlined the process of metal extraction in 4th century? | CO2 | BL1 | 1M |
|  | e) | Who is called as the father of Surgery? | CO2 | BL1 | 1M |
|  | f) | Bharatanatyam dance form belongs to which state | CO3 | BL1 | 1M |
|  | g) | Who is the father of Mathematics? | CO3 | BL1 | 1M |
|  | h) | Write the rights of communities | CO3 | BL1 | 1M |
|  | i) | When is International Yoga day celebrated? | CO4 | BL1 | 1M |
|  | j) | Write any two widely practiced Yoga Sadhanas? | CO4 | BL1 | 1M |
| **Unit-I** | | | | | |
| 2 |  | Explain about the role of Ayurveda in the Indian Traditional medicine. | CO1 | BL3 | 10M |
|  |  | **(OR)** |  |  |  |
| 3 |  | Explain about the traditional knowledge system of India during colonial and pre-colonial period? | CO1 | BL2 | 10M |
| **Unit-II** | | | | | |
| 4 |  | Explain the Five Basic Physical Elements in social milieu. | CO2 | BL2 | 10M |
| **(OR)** | | | | | |
| 5 |  | Explain about the History of Physics and chemistry in India. | CO2 | BL3 | 10M |
| **Unit-III** | | | | | |
| 6 |  | Explain in detail about Geographical Indications Bill in India. | CO3 | BL3 | 10M |
| **(OR)** | | | | | |
| 7 |  | Explain in detail about the Indian astrology. | CO3 | BL3 | 10M |
| **Unit-IV** | | | | | |
| 8 |  | Explain about the importance of Pranayama and Dhyana in Yoga with benefits and cautions while practicing. | CO4 | BL3 | 10M |
| **(OR)** | | | | | |
| 9 |  | Explain in detail about the standing and supine postures in Yoga. | CO4 | BL2 | 10M |

