**18EE505**

**Hall Ticket Number:**

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| **III/IV B. Tech (Regular / Supplementary) DEGREE EXAMINATION** | | | |
| **January, 2022** | **Electrical & Electronics Engineering** | | |
| **Fifth Semester** | **Indian Traditional Knowledge** | | |
| **Time:** Three Hours | | **Maximum :** 50 Marks | |
| *Answer Question No.1 compulsorily.* | | | (1X10 = 10 Marks) |
| *Answer ONE question from each unit.* | | | (4X10=40 Marks) |

**1.** Answer all questions (1X10=10 Marks)

|  |  |  |  |  |  |  |  |  |  |  |  |
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| a) | Define culture. | | | CO1 | | |  | |  | | |
| b) | Who is the principle god of north-east direction according to vaastu Shastra. | | | | CO1 |  | | | |  | | |
| c) | In which country the Gandhara school of art is located. | | | | CO2 |  | | | |  | | |
| d) | Who Outlined the process of metal extraction in 4th century? | | | | CO2 |  | | | |  | | |
| e) | Who is called as the father of Surgery? | | | | CO2 |  | | | |  | | |
| f) | Bharatanatyam dance form belongs to which state | | | | CO3 |  | | | |  | | |
| g) | Who is the father of Mathematics? | | | | CO3 |  | | | |  | | |
| h) | Write the rights of communities | | | | CO3 |  | | | |  | | |
| i) | When is International Yoga day celebrated? | | | | CO4 |  | | | |  | | |
| j) | Write any two widely practiced Yoga Sadhanas? | | | | CO4 |  | | | |  | | |
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**UNIT – I**

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| **2.** | Explain about the role of Ayurveda in the Indian Traditional medicine. CO1 | **10M** |

**(OR)**

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| **3**. | Explain about the traditional knowledge system of India during colonial and pre-colonial period? CO1 | **10M** | **(10M)** |

**UNIT – II**

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| **4**. | Explain the Five Basic Physical Elements in social milieu. CO2 | **10M** |

**(OR)**

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| **5**. | Explain about the History of Physics and chemistry in India. CO2 | **10M** |

**UNIT – III**

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| **6**. | Explain in detail about Geographical Indications Bill in India. CO3 | **10M** |

**(OR)**

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| **7**. | Explain in detail about the Indian astrology. CO3 | **10M** |

**UNIT – IV**

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| **8**. | Explain about the importance of Pranayama and Dhyana in Yoga with benefits and cautions while practicing. CO4 | **10M** |

**(OR)**

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| **9**. | Explain in detail about the standing and supine postures in Yoga. CO4 | **10M** |
|  | **download** |  |
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