

Hall Ticket Number:

Y I 9 A C S 4 2 1

III/IV B.Tech (Regular / Supplementary) GREE EXAMINATION

Computer Science and Engineering
Indian Traditional Knowledge

Maximum: 50 Marks

January, 2022

Fifth Semester

Time: Three Hours

(1X10 = 10 Marks)

(4X10=40 Marks)

(1X10=10 Marks)

Answer Question No.1 compulsorily.
Answer ONE question from each unit.

1. Answer all questions

- Write a short note on Traditional Knowledge System.
- Who is the founder of linguistics?
- What is Jajmani System?
- What are the five basic physical elements in physics and chemistry?
- Write a short note on Aryabhata.
- Define Janmakundali.
- What is the role of kama and Moksha in human life?
- What are the benefits of Yoga?
- What do you mean about pranayama?
- Define Dhyanam.

Unit - I

5M

- Explain about imperialist bias during pre-colonial and colonial period.
- Explain the three great classes of Ayurvedas.

5M

(OR)

5M

- Explain about Water Harvesting System.
- Describe Tri-doshas.

5M

Unit - II

5M

- Explain about social needs and technological application growth in construction technology.
- Explain Laws of motion in physics.

5M

(OR)

5M

- Discuss about the Impetus of metallurgy?
- Explain the origin of Atomic Physics.

5M

Unit - III

5M

- Discuss the Vedic Astrology.
- Explain the calculation of Eclipse and Earths circumference.

5M

(OR)

5M

- Explain the intensified interest in Vedic astrology in recent times in west.
- Explain the role of Aryabhata in astronomy.

5M

Unit - IV

5M

- Define Yoga? Briefly explain the benefits and best practices of Yoga
- Explain the different types of Standing and Sitting Postures.

5M

(OR)

5M

- Describe about fundamentals of Yoga.
- Explain the different types of Prone and Supine Postures.

5M

