

GUJARAT TECHNOLOGICAL UNIVERSITY

BCA/MCA INTEGRATED – SEMESTER I- EXAMINATION –WINTER-2024

Subject Code: BC01001081

Date: 06/01/2025

Subject Name: Indian Knowledge System

Time:10:30 AM TO 01:00 PM

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of simple calculators and non-programmable scientific calculators are permitted.

		Marks
Q.1	(a) Explain the benefits of studying the Indian knowledge tradition	07
	(b) Write the names of any five fields included in the Indian knowledge tradition.	07
Q.2	(a) Write the names of the four Vedas and describe their respective subjects.	07
	(b) Discuss the four divisions of the Vedas and their importance.	07
	OR	
	(b) Give a brief introduction to the Shad Darshan.	07
Q.3	(a) Give an introduction to the astik and nastik philosophies	07
	(b) Describe the types of knowledge and give an introduction to them.	07
	OR	
	(a) Give an introduction to the ancient Indian education tradition.	07
	(b) Explain the features of the ancient Indian education tradition..	07
Q.4	(a) Contribution of the Indian tradition to the field of mathematics.	07
	(b) Give a brief introduction to the Author of the <i>Natya Shastra</i> and provide name of the any five topics.	07
	OR	
Q.4	(a) Give an introduction to any one of the following: <i>Katapayadi</i> , <i>Aryabhattacharya</i> , or <i>Bhut Sankhya</i> .	07
	(b) Give an introduction to any one Rasayanshastri (chemist) from the Indian tradition and write the name of their work.	07
Q.5	(a) Name two astronomers and write the name of one of their works.	07
	(b) How many constellations (natsotra) and zodiac signs (rashi) are there in the Indian tradition? Name the zodiac signs.	07
	OR	
Q.5	(a) Describe the types of Vata, Pitta, and Kapha.	07
	(b) Write the names of the six seasons of India and divide them into twelve months.	07
