

Enrolment No./Seat No_____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER-V (NEW) EXAMINATION – WINTER 2024

Subject Code:3150408

Date:05-12-2024

Subject Name:Conscience And Consciousness

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. Simple and non-programmable scientific calculators are allowed.**

	Marks
Q.1 (a) What are fundamental ethics ?	03
(b) Describe personal duty using examples?	04
(c) What is concept of self according to gita ?	07
Q.2 (a) Provide an example of how the Heisenberg principle impacts the accuracy of measuring an electron's position and momentum.	03
(b) Explain protocol methodology and prerequisite of meditation.	04
(c) Discuss various types of food according to Gita.	07
OR	
(c) Compare concept of cosmology according to science and Gita?	07
Q.3 (a) What qualities does Lord Krishna declare as knowledge, and what does He consider as ignorance?	03
(b) Define dark matter and explain why it is essential in understanding the structure and dynamics of the universe.	04
(c) What you see in society around you which is violation of principles of gita ?	07
OR	
Q.3 (a) How does Lord Krishna describe the Supersoul's existence and role?	03
(b) According to gita who is thief and how?	04
(c) Discuss the verses of gita depicting equality of cast or class or species.	07

- Q.4** (a) Describe the leadership role you would assume keeping teachings of gita **03**
- (b) What are the qualities that Lord Krishna defines as true knowledge, and what does He consider as ignorance? **04**
- (c) Discuss choice of food and sacrifice according to three modes of material nature **07**

OR

- Q.4** (a) Outline the Big Bang theory and its implications for understanding the origin of the universe. **03**
- (b) What is knowledge according to Gita? And What is field? **04**
- (c) Discuss choice of austerity, charity and penance according to three modes of material nature **07**

- Q.5** (a) What is mind body and aatma according to gita and what is difference in them? **03**
- (b) What is Dark matter ? **04**
- (c) Discuss the importance of meditation and yoga for self-management as suggested in the Gita. **07**

OR

- Q.5** (a) Outline the main evidence supporting the Big Bang theory and discuss its significance in explaining the origin of the universe. **03**
- (b) Explain how equanimity is applied in business management, drawing examples from the Gita. **04**
- (c) Discuss relevance of Gita in real life situation **07**
