Seat No./Enrollment No.: _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BACHELOR OF ENGINEERING – SEMESTER 1 – EXAMINATION – SUMMER 2026

Subject Code: BE01R00141 **Date: 04/07/2026**

Subject Name: UNIVERSAL HUMAN VALUES

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 sscientific calculators are allowed.

5. Write MCQ answers in the answer book only; do not use an OMR sheet.

Q.1 One-Mark Questions **14**

1 Which of the following is considered a basic human aspiration?
(a) Continuous Happiness & Prosperity (b) Only physical facilities (c) Accumulation of wealth (d) Social status

2 The primary role of Value Education is to:
(a) Increase technical skills (b) Provide a holistic perspective (c) Ensure job placement (d) Memorize ethical codes

3 The two components of the process of self-exploration are:
(a) Reading and Writing (b) Observation and Logic (c) Fear and Greed (d) Natural Acceptance and Experiential Validation

4 The 'Self' (I) is the domain of:
(a) Physical Needs (b) Biological functions (c) Eating and Breathing (d) Consciousness and Feelings

5 Which of the following is a specific need of the 'Body'?
(a) Respect (b) Food (c) Trust (d) Love

6 Which value is defined as the foundational value in any human relationship?
(a) Love (b) Happiness (c) Trust (d) Guidance

7 In a family, 'Affection' refers to:
(a) Acceptance of the other as being related to oneself (b) Financial support (c) Gift-giving (d) Discipline

8 The comprehensive human goal in society includes 'Abhay,' which means:
(a) Wealth (b) Co-existence (c) Fearlessness (d) Prosperity

9 Harmony in society is primarily achieved through:
(a) Stricter policing (b) Uniformity (c) Economic competition (d) Right understanding and right feelings

10 The 'Pranic Order' in nature includes:
(a) Rocks and Soil (b) Animals and Birds (c) Plants and Trees (d) Human Beings

11 'Environmental Ethics' focuses on:
(a) The interdependence of all living and non-living beings (b) Industrial profit (c) Human dominance (d) Urbanization

12 What is the literal meaning of 'Vasudhaiva Kutumbakam' (वसुधैव कुटुम्बकम) ?
(a) Survival of the fittest (b) The world is one family (c) Nature is a resource (d) Unity in diversity

13 Fostering 'Universal Brotherhood' requires:
(a) Recognizing co-existence at a global level (b) Border disputes (c) Cultural isolation (d) Competitive trade

14 Which activity is essential for global peace?
(a) Arms race (b) Language barriers (c) Increasing consumption (d) Collaborative problem solving

Q.2	**(a)**	Define Value Education and explain its significance in the current educational system.	**03**
	(b)	Explain Role of Education in Holistic Development.	**04**
	(c)	Illustrate the process of self-exploration.	**07**
		OR	
Q.2	**(c)**	"A person spends excessive time on social media and experiences anxiety and distraction, yet continues the habit despite being aware of its negative consequences.' Critically analyze this situation by identifying the core problem. Explain the behavior using the concepts of self-exploration and the relationship between mind and body. Further, suggest suitable corrective measures to achieve harmony and overall well-being.	**07**
Q.3	**(a)**	Define the foundational values: Trust, Respect, and Affection.	**03**
	(b)	Describe the role of healthy relationships in maintaining family harmony.	**04**
	(c)	Elaborate on "Vasudhaiv Kutumbakam" (वसुधैव कुटुम्बकम).	**07**
		OR	
Q.3	**(a)**	List the goals of a human being living in a harmonious society.	**03**
	(b)	Discuss the key elements that form the foundation of harmony in society.	**04**
	(c)	"In a workplace, people from different regions, languages, and backgrounds work together. However, some employees prefer interacting only within their own groups and hesitate to include others in discussions and team activities. This creates communication gaps and limits collaboration." Analyze the given situation by identifying the challenges related to diversity and inclusivity. Examine how lack of inclusivity affects teamwork and overall growth, and suggest suitable measures to promote an inclusive and respectful environment.	**07**
Q.4	**(a)**	Define the four orders of nature: Physical, Pranic, Animal, and Human.	**03**
	(b)	Describe the concept of 'Co-existence with Nature' and the interdependence of all beings.	**04**
	(c)	"Conflicts between nations over limited resources often lead to instability and lack of cooperation." Critically evaluate the role of वसुधैव कुटुम्बकम in addressing such issues. Suggest how this concept can guide nations towards peaceful coexistence.	**07**
		OR	
Q.4	**(a)**	Define self-exploration and list fundamental human desires.	**03**
	(b)	What is the significance of fostering universal brotherhood?	**04**
	(c)	"Meera is a well-settled professional living in a metropolitan city with her elderly parents. She takes care of their physical needs such as healthcare, comfort, and financial security, but due to her busy lifestyle, she spends very little quality time with them. As a result, her parents feel emotionally neglected and disconnected, while Meera believes she is fulfilling her responsibilities." Critically analyze this situation in the context of harmony in the family. Explain the importance of emotional connection along with physical facilities, and suggest suitable measures to develop mutual understanding, respect, and affection among family members.	**07**
Q.5	**(a)**	List six fundamental universal human values.	**03**
	(b)	Explain how values influence the decision-making process for an engineering professional.	**04**

(c) Analyze the concept of environmental ethics by examining its key principles and their role in addressing current environmental issues. **07**

OR

Q.5 **(a)** List any three important steps towards global peace. **03**

(b) Apply your understanding to differentiate between the needs of the self and the body with suitable real-life examples. **04**

(c) "In a family, parents prefer traditional values while children are influenced by modern lifestyles, leading to disagreements and lack of understanding." Analyze the impact of the generation gap on family harmony. Suggest ways to bridge the gap and create mutual understanding. **07**

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