

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH NAME: B.Arch.

SUBJECT CODE: 2X15005

SUBJECT NAME: HUMANITIES-I

1st Year, 1st SEMESTER

Type of course: B.Arch. Humanities

Prerequisite: NA

Rationale:

- The genesis and forces of evolution. The individual and the universal
- “Self” – Their unity and diversities.
- Values of Self and the world around. “I” –The total, the part, the observer, the interpreter, the participant and the designer.
- Formation of values & cultures.

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE (E)	PA (M)	ESE (V)	PA (I)		
2	0	0	2	50	50	0	0	100

Content:

Sr. No.	Topics	Teaching Hrs.	Weightage %
1	Emergence of universe: The formless and its formation in to the physical form of Duals and Plurals. The overlaps of Physics and Metaphysics in appreciation of “The Mind-Matter” synonyms.	9	25
2	Tool making A natural human evolutionary process, tools for extension of man to reach universal scales: Tools for Mental efficiency extensions, Work efficiency extensions and Management efficiency extensions (Mantra- Yantra- Tantra)	12	50
3	Eco-systems and Eco-cultures: Context and formation of value Judgments at Global, Regional and Local scales. Formation of cultures and civilizations as a process of “Feel & Thoughts”.	9	25

Suggested Specification table with Marks (Theory):

Distribution of Theory Marks					
R Level	U Level	A Level	N Level	E Level	C Level
05	15	30	25	05	20

Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate

C: Create and above Levels (Revised Bloom's Taxonomy)

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Reference Books:

1. Text Books: The Ascent of Man: Jacob Bronwsky.
2. The Making of Man: David Leakey
3. Atma Bodh – Chinmaya Mission
4. Prana Upanishad - Chinmaya Mission
5. Aittariya Upanishad - Chinmaya Mission
6. Vedanta and Modern Physics – Ram Krishna Mission
7. The Turning Point: Kapra Fritjot
8. The Tao of Physics: Kapra Fritjot
9. Space, Time & Architecture – Seigfrid Gideon

Course Outcome:

Sr.No	CO Statement	Marks %Weightage
Upon completion of this course, the students should be able to:		
1	Understand: The chronology of evolution of human culture, social behavior, intellect etc.	25
2	Evaluate: How social organization, culture, and personal behavior of humans got translated into Architectural wonders.	35
3	Explain: Development of art, architecture, language and human consciousness.	20
4	Propose: How overall evolution of human and its impact on Architecture	20

Term Work:

Preparation of notes/report based on the discussions, tutorials, readings.

List of Tutorials: Few reference video tutorials for common reference.

1. New evolution in human origins
2. The Big Bang Theory
3. History of Earth
4. Continental Drift
5. World war and Industrialization

