

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA ARCHITECTURE - SEMESTER – IV • EXAMINATION SUMER - 2017

Subject Code: 3346205**Date:03-05-2017****Subject Name: Theory of Architecture****Time:10:30 AM TO 12:30 PM****Total Marks: 50****Instructions:**

1. **Attempt all questions.**
2. **Make Suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

- Q.1** (a) Define theory. Why do we study the theory of Architecture? **05**
- (b) Explain Vitruvius three principles in architecture. **05**
- Q.2** (a) Define the following terms: **05**
- i. Aesthetics
 ii. Ornamentation
 iii. Form
 iv. Morphology
 v. Semiotics
- (b) Explain positive and negative spaces in architecture by giving appropriate examples. **05**
- Q.3** (a) Enlist and explain four moments in Kant's Concept of beauty **05**
- (b) Define and give examples for design approaches of generating forms in the following: Pragmatic, Iconic, Analogic, and Canonic. **05**
- Q.4** Name any one Architect from Post Modern Period. Describe their work showing architectural characteristics of that era. **10**
- OR**
- Describe any one work of architect Le Corbusier. Enlist and sketch its architectural characteristics. **10**
- Q.5** Explain briefly the following terms: **10**
- i) Euclidian Space
 ii) Existential Space
 iii) Perceptual Space
 iv) Interwoven space
 v) Directional Space.
- OR**
- Q.5** Explain biomorphic architecture with examples. **10**
