

GUJARAT TECHNOLOGICAL UNIVERSITY
B.ARCH - SEMESTER-VIII EXAMINATION – SUMMER 2018

Subject Code: 1085002 **Date: 28-04-2018**
Subject Name : THEORY OF ARCHITECTURE
Time: 10:30am to 12:30pm **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) How do you implement 'Theory of Architecture' in design? (5)
Q.1 (b) Define the following: (Any Five) (5)
1. Architecture as satisfying human needs
2. Concept
3. Datum
4. Asymmetry
5. Hierarchy
6. Climax
Q.2 (a) Explain the various 'Functional & Aesthetical' aspects of Architecture. (6)
Q.2 (b) Enlist characteristics of Architecture of following two periods: (4)
1. Neo-Classical
2. Classical

OR

- Q.2 (a) Enlist and Explain 'Fundamental Principles of Architecture' with appropriate examples and sketches. (6)
Q.2 (b) Give different characteristics of 'Modern & Post Modern era.' (4)
Q.3 (a) Explain briefly the 'Gestalt Theory and it's idea of visual perception' along with relevant examples. (10)
OR
Q.3 (a) Explain 'Form & Space' through timeline. (10)
Q.3 (b) Explain: Architecture as a discipline. (4)

OR

- Q.3 (b) Give appropriate justification whether, the forms follows functions or not. (4)
Q.4 Explain relationship between form & circulation, with appropriate examples. (6)

OR

- Q.4 Explain: Spatial Organization with understanding of different examples through sketches. (6)
Q.5 Elaborate perceptual effects of specific configuration: (Any Two) (10)
1. Architectural expression and experience
2. Community and culture
3. Climate and context