

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER-VIII EXAMINATION – WINTER 2018

Subject Code:1085002

Date:26/11/2018

Subject Name:Theory of Architecture

Time:02:30 PM TO 04:30 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 the following: (Any Five) 05
1. Golden Ratio
2. Concept
3. Datum
4. Composition
5. Hierarchy
6. Texture
- (b) Explain the various Psychological aspects of Architecture. 05
- Q.2 (a) Enlist and Explain 'Fundamental Principles of Architecture' with appropriate examples and sketches. 06
(b) Give different characteristics of 'Modern & Post Modern era.' 04
- OR
- Q.2 (a) Enlist and Explain with required sketches, "Ordering Principles of Architectural Design." 06
(b) Enlist characteristics of Architecture of following two periods: 04
1. Neo-Classical
2. Classical
- Q.3 (a) Explain briefly the 'Gestalt Theory and it's idea of visual perception' along with relevant examples. 10
OR
(a) Explain 'Form & Space' through timeline. 10
- Q.3 (b) Explain: Architecture as a discipline. 04
OR
(b) Define "Enclosure"& its types: Explain difference between Internal and External Enclosure, With appropriate sketches. 04
- Q.4 Explain relationship between form & circulation, with appropriate examples. 06
OR
- Q.4 Explain: Spatial Organization with understanding of different examples through sketches. 06
- Q.5 Elaborate perceptual effects of specific configuration: (Any Two) 10
1. Unity and Harmony
2. Community and culture
3. Climate and context