Seat No.:	Enrolment No

Subject Code: 1085002

GUJARAT TECHNOLOGICAL UNIVERSITY

BArch- SEMESTER- 8 EXAMINATION - SUMMER 2016

Date: 05/05/2016

Subject Name: Theory of Architecture Time: 10:30AM - 12:30PM **Total Marks: 50 Instructions:** 1. Attempt all questions. 2. Make suitable sketches wherever necessary. 3. Figures to the right indicate full marks. 4. Draw sketches wherever required. 05 0.1 Explain the various psychological aspects of architecture. (a) Enlist and explain briefly various 'Elements of Architecture'? 05 **(b)** What is 'Architecture'? Explain in detail your perception of 'Architecture'. **Q.2** (a) 05 Explain Architectural relationship between Architectural form and Circulation. **(b)** 05 Enlist & Explain the different types of transformation of forms. **(b)** 05 **Q.3** Define the following: (any six) 06 (a) Proportion, Style, Form, Scale, Space, Composition, Texture (b) Explain in brief the various fundamental ways through which two spaces could be 04 interrelated with each other. OR **Q.3** (a) Enlist and explain basic types of spatial organization. Show supporting sketches. 05 **(b)** Enlist characteristics of the Architecture of the following time – periods: (any two) 05 1. Classical 2. Neo-classical 3. Modern 4. Post-Modern What is 'Gestalt Theory'? Explain its idea of visual perception. With Examples 10 **Q.4** OR (a) Enlist and Explain with required sketches 'Ordering principles' of Architectural 0.4 06 Design. **(b)** Give an appropriate justification whether the Form Follows Function or not. 04 **Q.5** Define Circulation. Explain the various types of Circulation or movement in a 10 building. OR Explain the significance of the following factors in shaping 'Architecture': (any two) **Q.5 10** a. Technologies & Materials b. Topography & History c. Context & Society d. Forms & Functions e. Climate & Environment
