

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.ARCH - SEMESTER– IX • EXAMINATION – SUMMER 2017

Subject Code: 1095003

Date: 29/04/2017

Subject Name: Architectural Research & Programming

Time: 02.30PM to 04.30PM

Total Marks: 50

Instructions:

- 1. Attempt all questions.**
- 2. Make suitable sketches wherever necessary.**
- 3. Figures to the right indicate full marks.**

- Q.1 (a)** What is 'Architectural Research'? Explain the significance of 'Research' in Architecture. **05**
(b) Enlist the objectives of Architectural research. **05**

- Q.2** What is Architectural programming? Enlist & explain the stages of Architectural programming Activities **10**

- Q.3 (a)** Explain the Concept, Need & Scope of Architecture Programming **05**
(b) Explain in Detail Post Occupancy Evaluation **05**

- Q.4** Enlist & Explain Principles of Programming with reference to projects in Architecture **10**

OR

- Q.4** Explain the following (**Any 02**) **10**
a. Data Collection & Interpretation
b. Questionnaire & Analysis
c. Evaluation & Synthesis
d. Presentation & inferences

- Q.5** Explain the concept of Research Methodology in Architecture; Describe its importance and application for Architectural Thesis. **10**

OR

- Q.5** Explain the importance & application of Architectural programming techniques adopted for Architectural studio project of your choice. **10**
