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**

<div align="center">OR</div>

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**

<div align="center">OR</div>

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

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