Seat No.: _____   Enrolment No._____

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

Subject Code: 1095003   **Date: 30-04-2018**

Subject Name: Architectural Research & Programming   **Total Marks: 50**

Time: 10:30 am to 12:30 pm

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

Q.1   Describe the perception of Research Methodology in Architecture; Explain its importance and application for Architectural Thesis.   **10**

Q.2 (a)   What do you mean by 'Architectural Research'. Explain the significance of 'Research' in Architecture.   **05**

(b)   Explain the Concept, Need & Scope of Architectural Programming.   **05**

or

(b)   Explain in Detail Post Occupancy Evaluation.   **05**

Q.3   Answer the following: **10**
1. Enlist the objectives of Architectural research.
2. Enlist and Explain the Principles of Programming with reference to projects in architecture.

Q.4   Define Architectural programming? Enlist & explain the stages of Architectural programming.   **10**

Q.5   Explain the following: **10**
   a. Analysis & Questionnaire
   b. Evaluation & synthesis

or

Q.5   Answer the following: **10**
   a. Data Collection & Interpretation
   b. Inferences & Presentation

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