Enrolment No.

## GUJARAT TECHNOLOGICAL UNIVERSITY B.Arch. – SEMESTER – XI • EXAMINATION – WINTER • 2016

## Subject code: 1095003Date:26/10/2016Subject Name: ARCHITECTURE RESEARCH AND PROGRAMMINGTime:02.30 pm to 04.30 pmTotal Marks: 50

## **Instructions:**

- 1. Attempt any five questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.
- 4. Each question carry equal marks (10 marks)
- **Q.1** (a) Explain Concept, need and scope of Architectural programming. **10**
- **Q.2** (a) State the significance of Architectural research and programming in **10** evolving pre-design concept and decision making.
- **Q.3** (a) Write a note on the Architectural programming accomplished for any one **10** project of your choice Academic or Actual.
- Q.4 (a) Write a note on different components of Architectural programming: Data 10 collection, Analysis, Organization, Communication and Evaluation.
- **Q.5** (a) Describe typical programming activities with appropriate schedule. **10**
- **Q.6** (a) Determine the 5 steps of programming. Explain them in detail. **10**

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