Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

PDDC - SEMESTER-I • EXAMINATION – SUMMER 2013

Subject Code: X10601 Date: 07-06-2013 **Subject Name: Building and Town Planning** Time: 02.30 pm - 05.30 pm **Total Marks: 70 Instructions:** 1. Attempt any five questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. **Q.1** (a) The plot for the proposed construction residential duplex has a following details 14 : Plot area = 300 sqmtr, FSI = 1.1, Front margin 3.2 mtr Draw the plan of GF & F.F. With schedule of opening and area table (a) Draw the section of plan of above residential duplex with all dimension **07 Q.2** What is a principle of planning, enlist the principle and explain any two. **07 (b) Q.3** What is a Slum and how we can develop the slum. 07 (a) What is FSI and which are the part or unit shall not be considered in counting **07** the FSI. What are the point to be considered for planning a Earthquake resistance **07 Q.4** building. Describe the civic centre **07 (b) Q** 5 Why the survey is required for Town planning? 07 (a) Explain the Master plan with example 07 **(b) Q.6** Draw the two point prospective of following figure assume data if required. **07** (a) Room 4.0 X 2.5 **(b)** Write short note on "Satellite Town" 07 **Q.7** Explain in detail "Neighborhood planning". 07 (a) **(b)** Differentiate between 1) Zoning and Reservation, 2) Row house and flats. 07
