Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER – I • EXAMINATION – WINTER • 2013

Subject code: 714801N Date: 23-12-2013 **Subject Name: Planning History & Theory** Time: 10.30 am - 01.00 pm**Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. (a) Mention names of some of prominent town planners of world. Discuss 07 Q.1work and concepts of any two in detail. Draw sketches. (b) Mention the general time span of industrial revolution and thereafter 07 discuss in detail its effect on town planning and urbanisation. 0.2 (a) Explain: 'Urbanisation' in detail. Also discuss the same with reference 07 to migration. (b) Short note - Urbanisation scenario in India. **07 (b)** Short note – Global Urbanisation scenario. 07 Q.3(a) Explain the entire process of planning with neat and clean chart. 07 **(b)** What is morphology? Explain growth of towns. 07 (a) Using the latest data from Census of India, critically discuss the 07 Q.3population growth of India in 20th and 21st century. (b) With help of neat sketches explain 'Ribbon Development'. 07 **Q.4** (a) What are the advantages of grid-iron pattern over the organic pattern of 07 town growth? Answer in detail. Draw sketches in support of your arguments. **(b)** Short note – Classification of towns. 07 07 **Q.4** (a) Short note – Gandhinagar town planning. (b) Explain significance of each of following terms in context to town 07 planning. 01. Planning surveys. 02. Environmental parameters Q.5 (a) What is land use? Discuss basic land use pattern for a city. 07 (b) Explain the concept of neighborhood. With neat sketches, explain 07 Radburn neighborhood plan. OR Q.5 (a) Short note - 'Green Belt Concept'. Draw neat sketches to support 07 discussion. **(b)** Answer in brief. (Any three) **07** 1. What is 'Garden City'? 2. Who was Clarence Perry? 3. What is a Mega city? 4. Give names of planners of Gandhinagar city.
