Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER – I • EXAMINATION – SUMMER • 2014

Subject code: 714801N Date: 13-06-2014 **Subject Name: Planning History and Theory** Time: 02:30 pm - 05:00 pm **Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. Q.1 (a) Discuss the contribution of Patrick Geddes in field of town planning. Thereby 07 discuss in detail the concept of Conurbation. Define these terms in brief, using neat figures ó garden city concept, ribbon 07 development, organic growth. Discuss critically the current population scenario of the country, with help of 0.2 07 official data. What is the global scenario of urbanization? How is it similar or dissimilar to (b) 07 current Indian scenario? OR (b) Discuss critically the current urbanization scenario of country, with help of official 07 data. Q.3 What is Urban morphology? Discuss in detail. **07** (a) What is the difference between goals and objectives? Explain in context to town **(b)** 07 planning. OR Q.3 (a) List out basic components of the preliminary planning survey and explain then in 07 brief. What is a base map? Why it is vital? 07 **(b)** 0.4 Using neat diagram, explain the urban planning process in general. 07 Why it is important to account for environmental parameters in town planning? 07 **(b)** Discuss in detail. In detail discuss the concept of neighborhood planning. 0.4 07 (a) Explain advantages of grid iron pattern of town over organic growth pattern. 07 (b) Discuss ó Context of vedic Indian planning of towns to contemporary planning. **07** 0.5 (a) Short note ó Industrial revolution and urbanization. 07 **(b)** OR Short note - Arturo Soria y Mata and his work as town planner. 07 0.5 (a) Discriminate the planning of Gandhinagar and Las Vegas with land use point of 07

view.