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

Subject code: 2714801 Date: 07-01-2015 **Subject Name: Planning History and Theory** Time: 02:30 pm - 05:00 pm **Total Marks: 70 Instructions:** 1. Attempt all questions. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. List out some of the prominent planners who contributed their ideas in town **Q.1** (a) 07 planning. Discuss the ideas of Clarence Perry in detail with sketches. Discuss the concept of garden city with neat sketches. **(b) 07 Q.2** What are different types of human settlements? Explain each one in brief. 07 (a) Discuss the challenges in town planning in context of current population **(b)** 07 scenario on India. Critically discuss the global scenario of urbanization and compare the same **(b) 07** with that of India. Use official data. Q.3With help of neat sketches, from the planning point of view, discuss the (a) 07 significance of central park, for New York city. What is landuse? Discuss the planning of any city in context to the same. **(b) 07** Draw the chart of the planning process. Explain the importance of surveys in **Q.3** 07 (a) the same. Discuss the CBD model in detail using neat diagrams. 07 (b) **Q.4** Advantages of green belt ó explain in detail with neat diagrams. 07 (a) Importance of topographic features in planning of a city. 07 **(b)** OR Discriminate between Mumbai and Las Vegas with planning point of view. 07 **Q.4** (a) Importance of environmental factors in planning of a city. **(b) Q.5** Short note ó Ribbon development. 07 (a) Explain ó Urban Morphology. **07** (b) OR **Q.5** Short note ó Industrial revolution and its effects on human life. 07 (a) With neat sketches discuss the planning of Gandhinagar. 07 (b)
