

GUJARAT TECHNOLOGICAL UNIVERSITY
M. E. - SEMESTER – I • EXAMINATION – WINTER 2012

Subject code: 714801**Date: 08-01-2013****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) Describe the importance of “Greek cities” with examples. **07**
 (b) Discuss the urban planning principles of the following ancient cities. **07**
 (1). Madurai (2). Jaipur
- Q.2** (a) What is the impact of the industrial revolution in urban planning? **07**
 (b) Describe in detail the urban planning concept of “Ebenezer Howard”. **07**
- OR**
- (b) Explain the urban planning ideas of NALCO township at Angul, Orissa. **07**
- Q.3** (a) Describe the urban planning process. **07**
 (b) What are the different measures to prepare and implement the Development plan? **07**
- OR**
- Q.3** (a) Explain the growth theory. **07**
 (b) Differentiate the basic features of Urban and Rural area. **07**
- Q.4** (a) Write a short note: Elements of Town Structure **07**
 (b) Differentiate the town based on genesis or origin. **07**
- OR**
- Q.4** (a) Brief out the various Types of Migration. **07**
 (b) Discuss the major objectives of Town planning. **07**
- Q.5** (a) Calculate land use structure and decide the land requirement for the settlement of the year 2011, 2021 & 2031. **07**

Sr . No.	Year	Population	Dynamic Density
1	2011	60,000	150
2	2021	85,000	175
3	2031	1,00,000	200

Calculate land requirement for urban area having population as shown in the table.

- (b) Briefly explain the Duties and Power of the town planner. **07**

OR

- Q.5** (a) Write a short note: “Concentric Zone Model” **07**
 (b) Enlist the various types of survey and discuss Civic Survey in brief. **07**
