

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.

- Q.1** (a) Mention names of some of prominent town planners of world. Discuss work and concepts of any two in detail. Draw sketches. **07**
 (b) Mention the general time span of industrial revolution and thereafter discuss in detail its effect on town planning and urbanisation. **07**
- Q.2** (a) Explain: 'Urbanisation' in detail. Also discuss the same with reference to migration. **07**
 (b) Short note - Urbanisation scenario in India. **07**
- OR**
- (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**
- OR**
- Q.3** (a) Using the latest data from Census of India, critically discuss the population growth of India in 20th and 21st century. **07**
 (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 town growth? Answer in detail. Draw sketches in support of your arguments. **07**
 (b) Short note – Classification of towns. **07**
- OR**
- Q.4** (a) Short note – Gandhinagar town planning. **07**
 (b) Explain significance of each of following terms in context to town planning. **07**
 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 Radburn neighborhood plan. **07**
- OR**
- Q.5** (a) Short note – 'Green Belt Concept'. Draw neat sketches to support discussion. **07**
 (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.
