

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 discuss in detail the concept of Conurbation. **07**
 (b) Define these terms in brief, using neat figures i garden city concept, ribbon development, organic growth. **07**
- Q.2** (a) Discuss critically the current population scenario of the country, with help of official data. **07**
 (b) What is the global scenario of urbanization? How is it similar or dissimilar to current Indian scenario? **07**
- OR**
- (b) Discuss critically the current urbanization scenario of country, with help of official data. **07**
- Q.3** (a) What is Urban morphology? Discuss in detail. **07**
 (b) What is the difference between goals and objectives? Explain in context to town planning. **07**
- OR**
- Q.3** (a) List out basic components of the preliminary planning survey and explain then in brief. **07**
 (b) What is a base map? Why it is vital? **07**
- Q.4** (a) Using neat diagram, explain the urban planning process in general. **07**
 (b) Why it is important to account for environmental parameters in town planning? Discuss in detail. **07**
- OR**
- Q.4** (a) In detail discuss the concept of neighborhood planning. **07**
 (b) Explain advantages of grid iron pattern of town over organic growth pattern. **07**
- Q.5** (a) Discuss i Context of vedic Indian planning of towns to contemporary planning. **07**
 (b) Short note i Industrial revolution and urbanization. **07**
- OR**
- Q.5** (a) Short note - Arturo Soria y Mata and his work as town planner. **07**
 (b) Discriminate the planning of Gandhinagar and Las Vegas with land use point of view. **07**
