

GUJARAT TECHNOLOGICAL UNIVERSITY
ME SEMESTER II EXAMINATION – SUMMER 2017

Subject Code: 2724801**Date: 26/05/2017****Subject Name: URBAN PLANNING TECHNIQUES & PRACTICE****Time: 02:30 PM to 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) Critically discuss the present population scenario of country, with planning point of view. Use official data in support. **07**
- (b) What is population forecasting? State various methods for the same, and explain any two in brief. **07**
- Q.2** (a) What is TCPO? What are its roles and functions? Discuss in brief. **07**
- (b) Briefly introduce UDPFI guidelines and discuss why it is vital. **07**
- OR**
- (b) Briefly introduce URDPFI guidelines and discuss why it is vital. **07**
- Q.3** (a) What is a town planning scheme? What is its basic concept? Give brief history of town planning schemes in Gujarat. **07**
- (b) Briefly discuss the current urbanization scenario of country and thereafter discuss how town planning schemes as a tool to deal with issues of urbanization. **07**
- OR**
- Q.3** (a) With neat diagrams, introduce the concept of metro region. Only state a few metro region in India. **07**
- (b) Explain the significance of Gujarat Town Planning and Urban Development Act, 1976 for planner. **07**
- Q.4** (a) What is heritage of a city? Discuss its significance as planner, with examples. **07**
- (b) What do you mean by urban poor? Discriminate urban poor and income poor from planning point of view. **07**
- OR**
- Q.4** (a) What is urban decay? Briefly discuss its causes and solutions. **07**
- (b) In detail discuss why public participation of vital for a successful development plan. **07**
- Q.5** (a) Short note – Importance of 74th constitutional amendment for planner. **07**
- (b) Critically discuss Gandhinagar planning with help of neat sketches. **07**
- OR**
- Q.5** (a) Short note – Ideal landuse pattern for a city. **07**
- (b) In brief, compare the transportation scenario of any Indian city, with any international city, as planner. **07**
