

GUJARAT TECHNOLOGICAL UNIVERSITY
ME- SEMESTER II- EXAMINATION – SUMMER 2015

Subject Code: 2724801**Date: 28/05/2015****Subject Name: Urban Planning Techniques & Practice****Time: 2:30 PM – 5:00 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) What is landuse? Give ideal landuse pattern for a city. Justify your pattern in detail. **07**
 (b) Critically discuss transportation issues as function of landuse. Use sketches. **07**
- Q.2** (a) With use of official data, discuss the population scenario of country. **07**
 (b) With use of official data, discuss the urbanization scenario of country. **07**
- OR**
- (b) What is a town planning scheme? Discuss the same as tool in planning. **07**
- Q.3** (a) Discuss basics of threshold analysis. **07**
 (b) Introduce Gujarat Town Planning & Urban Development Act 1976. **07**
- OR**
- Q.3** (a) With reference to Gujarat Town Planning & Urban Development Act 1976, explain these terms in one sentence each ó operational construction, occupier, land, engineering operations, development area. **07**
 (b) What is the basic difference in growth pattern of Mumbai and New York? Discuss the challenges in planning faced by Mumbai city planners thereafter. **07**
- Q.4** (a) What is TCPO? Discuss in detail. **07**
 (b) What do you mean by land management in urban areas? **07**
- OR**
- Q.4** (a) Discriminate with example ó Urban Poor and Housing Poor. **07**
 (b) Discuss planning of anyone city ó Gandhinagar, New York, Las Vegas. **07**
- Q.5** (a) Briefly discuss 73rd constitution amendment. **07**
 (b) Short note ó UDPFI. **07**
- OR**
- Q.5** (a) Briefly discuss 74th constitution amendment. **07**
 (b) Short note ó Chandigarh town planning. **07**
