

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M. E. - SEMESTER – II • EXAMINATION – WINTER • 2013

Subject code: 1724801

Date: 24-12-2013

Subject Name: Urban Planning Techniques & Practices Projects

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) Step by step, in detail, explain the entire process of planning with neat diagram. **07**

(b) Explain the transportation planning for an urban area as direct function of landuse activities. **07**

Q.2 (a) What are the challenges in India, with increasing population? Discuss with help of official data. **07**

(b) Enlist various methods of population forecasting and explain any two in detail. **07**

OR

(b) What is the importance of recreation area in urban planning? Discuss with example of Las Vegas city. **07**

Q.3 (a) What is TCPO? Enlist and explain its major functions. **07**

(b) What is threshold analysis? What is its significance in urban planning? **07**

OR

Q.3 (a) Give brief introduction of The Gujarat Town Planning and Urban Development Act, 1976, and discuss its importance for urban planning in Gujarat. **07**

(b) Explain the following terms with reference to The Gujarat Town Planning and Urban Development Act, 1976.
Chief town planner, Development, land, occupier, preliminary scheme, urban development area, notification. **07**

Q.4 (a) Enlist some major projects in public/mass transportation in country. Discuss any one in brief. **07**

(b) What are slums? Using example of megacities like Mumbai, discuss the significance of slum rehabilitation in planning. **07**

OR

Q.4 (a) Discuss powers and functions of area development authority with reference to The Gujarat Town Planning and Urban Development Act, 1976. **07**

(b) Explain the importance of zoning in urban planning. **07**

Q.5 (a) Short note – UDPFI. **07**

(b) What is town planning scheme? What is scenario in any one major city of Gujarat? Discuss in detail. **07**

OR

Q.5 (a) Short note – Gandhinagar city planning. **07**

(b) Discuss the concept of BRTS and its relevance in planning. **07**
