

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 magacities 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**

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