

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**B. ARCH - SEMESTER- X EXAMINATION- WINTER-2017**

**Subject Code: 1095002**

**Date: 13 /11/2017**

**Subject Name: Urban Planning**

**Time: 10:30 AM to 12:30 PM**

**Total Marks: 50**

**Instructions:**

- 1. Attempt all questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

Q.1 Explain in brief any five of the terms:

**20**

- a) Urban
- b) Zoning
- c) GDCR
- d) F.S.I
- e) Low Cost Housing
- f) Urban Local Body

Q.2 What is meant by the term Town planning? Describe the guiding principles of Town Planning.

**5**

OR

Q.2 Explain why is Town Planning necessary? Explain the inter-relationship of Urban Planning, Architecture and Urban Design.

**5**

Q.3 Enlist objectives of Planning and explain the significance of good urban governance in planning of urban areas.

**5**

Q.4 Explain in brief any five of the following:

**15**

- a. JNNURM (Jawaharlal Nehru National Urban Renewal Mission)
- b. Infrastructural services
- c. UDPFI Guidelines
- d. GDCR (General Development Control Regulations)
- e. CDP (City Development Plan)
- f. SEZ (Special Economic Zone) and SIR (Special Investment Region)
- g. Development Plan and Town Planning Schemes.

OR

Q.4 Define following terms (Any Five) :

**15**

- a. Planned Growth
- b. Natural Growth
- c. Rehabilitation
- d. Porosity
- e. Typology
- f. Morphology
- g. Geomorphology

Q.5 Explain in brief the various stages required for implementation of Development Plan?

**05**

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