

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PLAN - SEMESTER-I EXAMINATION – WINTER 2015

Subject Code: 1015501

Date: 18/12/2015

Subject Name: Fundamentals of Urban and Regional Planning

Time: 10:30am to 12:30pm

Total Marks: 50

Instructions:

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

Q.1 (a) Select the correct answer of given Multiple Choice Questions.

06

1. Which five year plan is running at present in India?

- (A) 11th (B) 12th (C) 13th (D) 14th

2. Dandaka form of settlement layout is basically

- (A) Radial Pattern (B) Organic Pattern
(C) Grid Iron Pattern (D) Ring Radial Pattern

3. Agora was provided in Greek towns as a place for

- (A) Worship (B) Meeting
(C) Sports (D) Drama

4. What population range of a Class II Towns according to Census of India?

- (A) 20,000 to 50,000 (B) 5,000 to 10,000
(C) 50,000 to 1,00,000 (D) 10,000 to 20,000

5. In India, which state has highest no. of person living in Urban Area?

- (A) Gujarat (B) Uttar Pradesh (C) Tamilnadu (D) Maharashtra

6. Chandigarh city has been planned by

- (A) Norman Foster (B) B.V. Doshi
(C) H.K. Mewada (D) Le Corbusier

(b) Fill in the blanks.

04

1. Concentric Zone Model also known as _____.

2. Planning is a _____ process.

3. Increasing of Urban population is called _____.

4. Institutional landuse is defined by _____ color.

- Q.2** (a) Give the census classification of towns and their population range. **05**
 (b) Describe the various types of plan and their scale **05**
OR
 (b) Define Planning. What count as Planning Knowledge? **05**
- Q.3** (a) What are the key features of 'District Planning Committee' and 'Metropolitan Planning Committee' **05**
 (b) Give the full-form of the following terms: **05**
 1. UDPFI
 2. EWS
 3. DP
 4. HIG
 5. FAR
- OR**
- Q.3** (a) What are the Lamps of planning? **05**
 (b) What is a Region? Explain the different types of region. **05**
- Q.4** (a) What are the Salient features of Indian Constitution? **05**
 (b) Explain the three tier system in Indian Planning? **05**
OR
- Q.4** (a) Describe the "Concentric Zone Theory" with use of sketch. **05**
 (b) Explain the "Sector Model" of Urban Structure. **05**
- Q.5** (a) Explain the 'Central Place' and 'Central Function'. **05**
 (b) Explain the 'Range' and 'Threshold' in center place theory. **05**
OR
- Q.5** (a) Mention the Fundamental Rights and Duties of Indian Constitution. **05**
 (b) What are the key differences between 73rd and 74th Constitution Amendment Act in India? **05**
