

GUJARAT TECHNOLOGICAL UNIVERSITY
BPLAN – SEMESTER I– • EXAMINATION – WINTER 2016

Subject Code: 1015501**Date: 30/12/2016****Subject Name: Fundamentals of Urban and Regional 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 (a) Select the correct answer of given Multiple Choice Questions. **06**

1. Which color is used for indicating Commercial Area?
(A) Purple (B) Yellow (C) Blue (D) Green
2. 74th Constitution Amendment Act was introduced in the year
(A) 1990 (B) 1991 (C) 1992 (D) 1995
3. Concentric Zone Theory developed by
(A) Ernest Burgess (B) Homer Hoyt
(C) Chauncy Harris (D) Edward Ullman
4. The street pattern of Harappa was
(A) Radial (B) Grid Iron (C) Concentric (D) Organic
5. Panchayati Raj was introduced under
(A) 12th Schedule (B) 15th Schedule (C) 73rd CAA (D) 74th CAA
6. Which one of these is not a mode of public transport?
(A) City Bus (B) Taxi (C) Ferry (D) Train

(b) Identify True or False sentences given below. **04**

1. Industrial revolution started in Asia.
2. Currently there is 14th five year plan is ongoing in India.
3. Prime Minister is the head of administrative wing in India.
4. Yellow is the identified landuse color for residential area.

Q.2	(a)	What is Planning? How Planning is applicable in urban area?	05
	(b)	What are the key objectives and benefits of Planning?	05
OR			
	(b)	What are the census definition of an Urban Area and Rural Area?	05
Q.3	(a)	What is Landuse in urban context? What are Complimentary and Conflicting landuse?	05
	(b)	Give the full-form of the following terms:	05
		1. FSI	
		2. GDCR	
		3. JNNURM	
		4. ULB	
		5. CDP	
OR			
Q.3	(a)	Describe the features of Ancient Planning in India.	05
	(b)	Explain the ancient town planning pattern:	05
		1. Dandaka 2. Swastika	
Q.4	(a)	What is the Preamble of Indian Constitution?	05
	(b)	What are the key features of 73 rd Constitution Amendment Act of Indian Constitution?	05
OR			
Q.4	(a)	What are the three wings of Indian Constitution? Explain in brief.	05
	(b)	What are the special features of 74 th Constitution Amendment Act of Indian Constitution?	05
Q.5	(a)	Explain the “Concentric Zone Theory”.	05
	(b)	What are the key features of Bid-Rent Theory?	05
OR			
Q.5	(a)	Explain the “Multiple Nuclei Theory”.	05
	(b)	What are the main features of Centre Place Theory?	05
