Seat No.:	Enrolment No.:

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

	•	ect Code: 1015501 Date: 30/12/20		
	•	Name: Fundamentals of Urban and Regional Planning 0:30 AM to 12:30 PM Total Marks: 50		
Inst	2.	<ol> <li>Attempt all questions.</li> <li>Make suitable assumptions wherever necessary.</li> <li>Figures to the right indicate full marks.</li> </ol>		
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. 74 <sup>th</sup> 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 12 <sup>th</sup> Schedule (B) 15 <sup>th</sup> Schedule (C) 73 <sup>rd</sup> CAA (D) 74 <sup>th</sup> CAA		
		6. Which one of these is not a mode of public transport?		
		(A) City Bus (B) Taxi (C) Ferry (D) Train		
	<b>(b)</b>	Identify True or False sentences given below.	04	
		1. Industrial revolution started in Asia.		
		2. Currently there is 14 <sup>th</sup> five year plan is ongoing in India.		
		3. Prime Minister is the head of administrative wing in India.		
		4. Vellow is the identified landuse color for residential area		

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