Seat No.:	Enrolment No.
Jean 110	Linoinent 100

GUJARAT TECHNOLOGICAL UNIVERSITY BPlan - SEMESTER-III • EXAMINATION - SUMMER 2017

Date: 04/05/2017

Subject Code: 1035503 Subject Name: Techniques of Planning-II Time:02:30 PM to 04:30 PM **Total Marks: 50**

Instr	uction				
		Attempt all questions.			
	2.	Make suitable assumptions wherever nece	ssary.	٠	12
	3.	Figures to the right indicate full marks.			
Q.1	(a)	(1) A regional plan is prepared for durat	ion of	06	
		(a) 1 year	(b) 35 years		
		(c) 20 years	(d) 15 years	-	
		(2) Eull famm of multic			
		(2) Full form of pph is			
		(a) Persons per hectre	(b) Persons per household		
		(c) Persons per hut	(d) None of the above		
		(3) As per urban development guidelines	s, what should be ideal density (persons /		
		ha) of a large city in hilly area	,		- 12
		White many projects are a		16	
		(a) 80-100	(b) 100-125		
		(c) 60-90	(d) 75-100	,	*
			(e)		
		(4) What does F stand for in URDPFI	The section is a real of the party		
		(a) For	(b) Fast		
		(c) Functional	(d) Formulation		
		(5) A town planning scheme is a tool for	implementation of		
		(a) Development plan	(b) Master plan	4	
	*	(c) Regional plan	(d) Annual plan		
			(e)		
		(6) ECS for a bicycle is			
		(a) 0.25	(b) 0.4		
		(c) 0.1	(d) 0.9		
	(b)	Define following terms: (Any Two)		04	1
	(0)	(1) Region			
		(2)Threshold analysis			
		(3) Peri urban			
		(5) Terrurban			

Q.2	(a)	Why do we need to plan for a region?	05
	(b)	What are different aspects of regional planning?	05
		OR	*
	(b)	How are planning regions classified in India? Explain with a brief flow chart	05
Q.3	(a)	What is scope and purpose of a development plan?	05
	(b)	Explain in detail, inter relation among various plans	05
		OR	12/12/
Q.3	(a)	Write down contents of a perspective plan	05
	(b)	Explain general process of planning	. 05
Q.4	(a)	What are major differences between guidelines and regulations? Explain with one example.	05
	(b)	How do planning guidelines/ regulations affect development in a region / urban area?	05
		OR	
Q.4	(a)	What are different analytical techniques are being used in planning? Explain trend analysis in detail.	05
	(b)	What is carrying capacity?	05
		Will C. Will I I I I I will infrastructure? Evaluin	05
Q.5	(a) (b)	What facilities are included in social infrastructure? Explain. As per URDPFI, what is an ideal land use distribution for a large city on hilly terrain?	05
		OR	
Q.5	(a)	Explain the principles on which Chandigadh was designed	. 05
	(b)	As per URDPFI, what is an ideal land use distribution for a medium town on a plain terrain?	05
