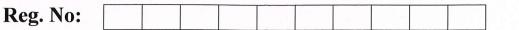
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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR

(AUTONOMOUS)

B.Tech II Year II Semester Regular Examinations July-2021

FUNDAMENTALS OF URBAN PLANNING

(Open Elective-II)

Time: 3 hours

Max. Marks: 60

R19

(Answer al	Five	Units 5	x	12	= 60	Marks)	
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UNIT-I

1	a	Elucidate the necessity for town planning in detail.	L1	6M
	b	Explain the growth of towns according to direction mentioning the advantages and disadvantages of them. OR	L2	6 M
2			1.2	
2	a	What are the various socio-economic aspects of town planning? Explain them in detail.	L2	6M
	b	What are the important features to be considered while selecting a site for a town?	L1	6M
		UNIT-II		
3	a	Describe Territorial survey and Vital Survey.	L2	6M
	b	Define Zoning and list the objectives of Zoning.	L1	6M
		OR		
4	a	Write a detail note on Local planning and Country planning.	L2	6M
		Give a detailed account on the Special Economic Zone (SEZ).	L2	6M
		UNIT-III		
5	я	Write a detailed account on "Low cost Housing"	L1	6M
-		Explain in detail about the classification of residential buildings.	L2	6M
	~	OR		UIVI
6	9	Explain the need for investing in houses and also mention the advantages.	L2	6M
U		Explain in detail about various causes and effects of slum formation.	L2 L2	6M
	U			UIVI
		UNIT-IV		
7		Mention the categories in which the public buildings are generally groups.	L1	6M
	b	What are the various classifications of industries? Explain in detail.	L2	6M
0		OR		
8	a	What is the importance of bye-laws? Mention the grounds on which the	L1	6M
	h	consultation by local authority is desired. Explain the principles underlying building bye-laws.	L2	6M
	U	UNIT-V	L2	OIVI
9		What are the various classifications of urban roads?	τ1	<u>(M</u>
9		Draw the construction of outer and inner ring roads. What are the objects	L1 L2	6M 6M
	U	of outer and inner ring roads?		UIVI
		OR		
10	a	Discuss various types of road signs as per the provisions of the Indian	L2	6M
		Motor Vehicle Act and I.R.C. Code.		
	b	State the measures to be taken for the safety of pedestrians on roads.	L1	6M

		*** END ***		

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