

GUJARAT TECHNOLOGICAL UNIVERSITY
Diploma Engineering - SEMESTER – V • EXAMINATION – WINTER 2012

Subject code: 355003**Date: 27/12/2012****Subject Name: Town Planning****Time: 10.30 am - 01.00 pm****Total Marks: 70****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is considered to be Authentic.

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|-------------|---|-----------|
| Q.1 | (a) What are the principles of Town Planning? Explain in details. | 07 |
| | (b) Explain set back and light plane with its advantage. | 07 |
| Q.2 | (a) Write features of master plan. | 07 |
| | (b) Write the salient features of “Gandhinagar”. | 07 |
| | OR | |
| | (b) Write the salient features of “Chandigarh”. | 07 |
| Q.3 | (a) Short Note on Ribbon Development. | 07 |
| | (b) Short Note on Outer and Inner Ring Roads. | 07 |
| | OR | |
| Q.3 | (a) Explain the street system in detail. | 07 |
| | (b) Write short note on importance of Housing. | 07 |
| Q.4 | (a) Explain clover leaf road junction. | 07 |
| | (b) Explain neighbourhood planning. | 07 |
| | OR | |
| Q. 4 | (a) Explain Horizontal growth of town. | 07 |
| | (b) Important building bye laws for high rise building. | 07 |
| Q.5 | (a) Short note on classification of parks. | 07 |
| | (b) Explain causes of slums. | 07 |
| | OR | |
| Q.5 | (a) Write objects of traffic management. | 07 |
| | (b) Explain classification of urban roads. | 07 |

5 `Gv !	V	GUZ VFIMHGGF l;wWF\TM SIF K[m lJUTJFZ J6"G SZMP	07
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5 `Gv Z	V	DF:8Z %,FG GF DCtJGF D]ÛF ,BMP	07
	A	UF\WLGUZ lJX[GF DCtJGF D]ÛF ,BMP	07
		VYJF	
	A	R\NLU- lJX[GF DCtJGF D]ÛF ,BMP	07
5 `Gv #	V	ZLAG 0[J,5D[g8 5Z 8}\S GM\W ,BMP	07
	A	AFCI VG[VF\TlZS lZ\U ZM0 5Z 8}\S GM\W ,BMP	07
		VYJF	
5 `Gv #	V	Z:TFVMGL 5wWlTVM ;DHFJMP	07
	A	CFp;L\U GL VUtlTF p5Z 8]\SGM\W ,BMP	07
5 `Gv \$	V	;DHFJM S,MJZ ,LO ZM0 H\SXG	07
	A	G[AZC]0 %,FGL\U ;DHFJMP	07
		VYJF	
5 `Gv \$	V	XC[ZGM CMZLhMg8, lJSF; ;DHFJMP	07
	A	CF.ZF.h V[5F8D[g8 lA<0L\U V\U[GF DCtJGF lA<0L\U SFINFVMP	07
5 `Gv 5	V	5FS"; GF JUL"SZ6 5Z 8}\S GM\W ,BMP	07
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		VYJF	
5 `Gv 5	V	JFCG jIJCFZGF D]ÛF ,BMP	07
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