Q.P. Code: 16CE132												R16				
Reg.	No): []			
8	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR															
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	E	B.Tec	h IV א	<i>l</i> ear	l Sen	neste	·				amina	ations	s Aug	ust-20)21	
					TRA	NSPC		TION			RING	G-II				
							(Civ	il Eng	ineerii	ng)						
Time: 3 hours Max. Marks: 60															as: 60	
					(A	nswe	r all F	ive Un		x 12 =	60 Ma	arks)				
1	UNIT-I a Explain step by step procedure of pre-mixed type construction of bituminous													inour	mand	6M
1	b Come out with a brief introduction about highway drainage and list													6M		
		requirements and importance.														
2	OR 2 a Briefly explain about the construction and maintenance of gravel roads.															
2			-									0			various	6M 6M
		surface	•				-		-	,,-					-	
								and the second se	IT-II							
3		Explai							igs us	ed in r	ailway	ys.				8M
	D	What i	is the	role c	or ball	ast in	ranwa		DR							4M
4	a														7M	
	classified.												-			
	b What is the role of a sleeper in railway? Explain in briefly about Wooden sleeper.															5M
5	а	Explain in detail about various components of points and crossings with a neat														8 M
		sketch. b What are the various types of turnout used in railway?												01/1		
	b													4M		
6	9	OR How the stations in Indian reilyons are classified according to operational 6														6M
U		How the stations in Indian railways are classified according to operational characteristics and functional characteristics.											UIVI			
		What are the factors that should be considered for selecting a site for railway 6												6M		
	station?															
7	9	Explai	n the	vario	us sur	vevs t	o be c	And a second	T-IV		lata to	he co	ollecte	d for ai	irnort	8M
,		site co			ub bui	vejs t	0 00 0	onaue	ica an	a the t	aata te		meete	u 101 u	apon	0101
	b	Define	: i. Aj	pron	ii. S	Should	lers.									4M
8	9	Draw a	a typi	ral Ai	rport	lavout	show)R fferen	t com	nonen	ts?				6M
0		What a			-			•					itabilit	ty.		6M
	UNIT-V															
9		Differe			-											6M
	b]	Mentic	on the	adva	ntages	s and o	lisadv			loating	g dry o	dock.				6M
10	a	What i	s jettv	? Ext	plain d	open i	etties.)R jettie	s & cv	linder	iettie	s.			6M
		What a														6M

*** END ***