Q.P. Code: 18CE0110

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	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR (AUTONOMOUS)															R
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1	a What are the precaution should be taken in blasting? b Define Pig iron and Cast iron															2M 2M
	b Define Pig iron and Cast iron.c List the different types of test for bitumen.														2M	
		d What is the difference between Light weight concrete and High performance														
	concrete.															
	e What is the temperature transition approach?													2M		
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	b		ibe the	chara	cteris	tics of	good	buildi	ng sto	nes.						5M
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3	a		about													5M
	b	Descr	ibe the	most	comn	non ty	oes of	THE RESERVE TO SHARE WELL BOTH THE PERSON NAMED IN		ciated	l with	timbe	r.			5 M
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4	a	_	in sou							20000	nt?					5M 5M
	b	wnat	is the	test pro	oceau	re for	specii	ic grav		ceme	ent?					SIVI
5	a	Expla	in che	mical o	compo	sition	of pa									5M
	b	-	the Flo		_		_		Paint.							5M
								UNIT	Γ-III							
6	W	rite abo	ut clas	sificat	ion of	f aggre	gates.									10M
								0	R							407.5
7															10M	
0	D.	1	UNIT-IV													101/1
8	8 Explain in detail the slump test with the help of a neat sketch. Discuss its merits a limitations.														rns and	10M
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9	E	xplain b	riefly s	self-co	mpac	ting co	oncret			he ad	vantag	ges and	d dis	advan	itages.	10M
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10	E	Explain plastic deformation of metals and Tensile test.													10M	
		7		.1	C			0		C	,					4085
11	W	rite abo	out stre	ngth o	t cera	mic ai	nd inte	ernal fi	riction	of m	aterial	•				10M