210	210	210	210	210	210	
Regi	stration No:					
Tota	l Number of Paç	ges: 02				B.Tech PCI3I002
	3	rd Semester Reg			18	1 0101002
210	210 Answer Questio	²¹⁰ B 7 N	ruction Techno RANCH: CIVIL Fime: 3 Hours lax Marks: 100 Q.CODE: B860 ch are comput	210	210 Dur from the	rest
-		e figures in the ri	•	•		
Q1 ₂₁₀		following question oulders are more the				(2 x 10)
		linth level, which gra		s used?		
	sawdust in sp slag as aggr	ight concrete is properified proportion in regate in the concre	repared by i) m the concrete ii)	using coke-breez	e, cinder or	
210		tion factor value is a less than 0.85	always i) more th	nan 1 ii) less than	1 iii) more	
		ized concrete reduc	es water conten	t up to i) 5-15 %	ii) 20-30%	
	f) The formatio	n of very small loos peeling iv) none of th		tering surface is	i) flaking ii)	
210	iii)300-1600 i					
210	workability iii	ions are placed be) stability of structure	e iv) all of the abo	ove	0 /	
		ed concrete structure the stresses caused				
		il is used in paints as	s i) thinner ii) veh	nicle iii) drier iv) ba	ise	
Q2 210	a) Define segre	following question gation and bleeding		r type	210	(2 x 10)
	d) What are the	he advantages and o factors affecting wo		f H- section pile .		
		d roof. facing and glazing. truction joint in conc	rete? Why it is u	sod?		
210	h) Explain the ro	ole of admixture in c mean by self compa	oncrete.	210	210	
		o different types of f				
Q3		n about impact pile over the contract of the c		ast concrete piles		(10) (5)
Q4	a) Explain aboub) What are the	t different types of s			a antila suscende	(10) (5)

210	210	210	210	210	210		210
Q5	What are the caus	es, sources and d	lefects of dampn	ess in building?		(15)	
Q6	Briefly describe about non destructive test of hardened concrete.					(15)	
Q7 a) 210 b)	Explain extreme w Describe various t	•		210	210	(10) (5)	210
Q8 a) b)						(10) (5)	
Q9 a) b)	Write short notes Construction estim False work and ter	ating				(5 x 2)	
210 C) d)	Self compacting co DPC	oncrete 210	210	210	210		210

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