Reg	istra	tion No:											http:	//www	.bputonline.co	m
Tota	al Nu	mber of Paເ	ges: 0)2										ı	B.Tech PCl3l002	
	Ansv	ver Questio	on No. e figu	.1 an	Co	nstru BR Ti Ma Q. whicl	ANC Me: 3 Ma COD h are	n Tec H: CI 3 Hou rks: ' E: B8 com	hno VIL Irs 100 860 puls	logy ory a	ınd a	ny fo	our from	n the	rest.	
Q1		Answer the following questions: <i>multiple type or dash fill up type</i> a) The size of boulders are more than i)20 mm ii) 200 mm iii) 1000 mm iv) 2000												000	(2 x 10)	
	b)	, ,														
	c)	i) M ₁₀ ii) M ₁₅ iii) M ₂₀ iv) M ₂₅ The light-weight concrete is prepared by i) mixing Portland cement with sawdust in specified proportion in the concrete ii) using coke-breeze, cinder or slag as aggregate in the concrete iii) mixing aluminium in the concrete iv) none of the above											ror			
	d)													ore		
	e)												0%			
	f)	,										j ii)				
	g)												100			
	h)	The foundations are placed below ground level, to increase i) strength ii)											ii)			
	i)	workability iii) stability of structure iv) all of the above In prestressed concrete structures the prestresing of the concrete is done to compensate the stresses caused by i) dead load ii) working load iii) live load iv) dynamic load														
		Turpentine of		ed in	paint	ts as	i) thin	ner ii)	vehic	cle iii)	drier	iv) ba	se			
Q2	a) b) c) d) e) f) g) h)	Answer the Define segre Explain shoto Write down the What are the Define pitched Differentiate What is consecutive Explain the reward What do you	gation crete. he adversed roof facing truction ole of mean	and vantages affer and and on join admix	bleed ges a ecting glazin at in co kture elf co	ling. Ind dia Ind work Ing. Indicate In	sadva kability ete? W ncrete	intage y? Vhy it	s of I	H- sed	ction p	oile .			(2 x 10)	
		Name any tw			•											
Q3		Briefly explai Write the adv								st cor	crete	piles.			(10) (5)	
Q4	b)	Explain abou What are the equipment?										of e	earth w	ork	(10) (5)	

Q5		What are the causes, sources and defects of dampness in building?	(15)
Q6		Briefly describe about non destructive test of hardened concrete.	(15)
Q7	a) b)	Explain extreme weather concreting. Describe various types of defects in building.	(10) (5)
Q8	a) b)	Briefly explain various types of plastering and pointing. Explain the methods of termite proofing.	(10) (5)
Q9	a) b) c) d)	Write short notes on any TWO. Construction estimating False work and temporary work Self compacting concrete DPC	(7.5 x 2)