P6	P6	P6		P6	P6	P6	
P6	e No: 117DW JAWAHARI B. Tech I C: 3 Hours	V Year I Semes	ECHNOLOGIC ster Examination L WASTE WAT (Civil Enginee	ns, November/I TER TREATM	SITY HYDERAB December - 2017	P6	
Note	Part A is co Part B consi	paper contains tompulsory which sts of 5 Units. es 10 marks and	n carries 25 ma Answer any one	rks. Answer a	HO.	art A. Each S Marks)	
1.a) b) c) d) e) f) g) h)	Define equali: What do you r Define air stri What do you r Define charac	naracteristics muzation. nean by strength pping. nean by absorption	reduction? on process? te water.	P6	P6	[2] [3] [2] [3] [2] [3] [2]	
2.a) b)	Define CETP. What are the p Explain difference	ent properties of arious sources of	red with CETP. PART - B	P6		[3] [2] [3] Marks)	
3.a) b) 4.a) b)	Explain in deta Explain the pre Explain the oil	assify municipal ill about Natural and primary trea separation by flo	water bodies. atment of waste vertation. OR		P6	[5+5] [5+5]	
b) 6.a) b) 7.a)	Explain the stre Explain the disp What are the va How the proces	ength reduction of treated warious ways of me	f waste water. waste water. embrane separati OR is performed in v	on process?	itment.	[5+5] [5+5]	
b) 1	Explain in detai	l about phosphor	rus removal.	P6	P6	[5+5]	

