

	(c)	List down methods to control and manage water treatment plant residues and explain any two methods in detail.	07
Q.5	(a)	Write down the specifications of sand to be used in a RSF	03
	(b)	Enlist and explain different types of rapid mixers commonly used in water treatment plants.	04
	(c)	Write a detail note on Cascade Aeration with diagram.	07
OR			
Q.5	(a)	Explain detention time, flow rate, and disinfectant dose in context of chlorine contact tank.	03
	(b)	State advantages and disadvantages of Nalgonda Technique.	04
	(c)	Write a short note on removal of arsenic from Ground Water.	07
