

BT	CO's	Q.No.		Marks
		Q.1	All Questions are compulsory.	20
1,2	CO1	a	Write short note on any two air pollution control technologies with neat diagram	7M
1,2	CO2	b	Explain Primary & Secondary Waste Water Treatment Process with Flow sheet in detail	7 M
1,2	CO3	c	Explain the sources & effects of Solid Waste	6 M
		Q.2	Attempt the following Questions	10
1,2	CO4	a	What are the impurities in water?	4
1,2	CO4	b	What do you mean by soft water & hard water & explain in detail two types of hardness of water? OR Write in short about priming, foaming & caustic embrittlement	6
		Q.3	Attempt the following Questions	10
1,2	CO5	a	What is steam trap & give its types based on working principle	4
1,2	CO5	b	Give the classification of Steam Generators & write list of mounting & accessories. OR What are the types of water tube boilers & write advantages of it?	6
		Q.4	Attempt any two out of three questions	10
1,2	CO6	a	Explain how air and refrigeration can be used as an utility	5
1,2	CO6	b	Mention the means by which air is collected from atmosphere & write short note on compressed air	5
1,2	CO6	C	What is refrigeration, various refrigerant and its classification?	5
