## Class: XI

Week	Day	Chapter	Page	Content	Reference (Book)
		Laboratory Method of Identification of Organic Compounds			
				1. C=C bonds (alkenes)	
				2. O-H (alcohols)	Edexcel AS CHEMISTRY Book
				3. –COOH (carboxylic acids)	
				4. >C=O (aldehydes and ketones)	
				5. Melting temperature (T <sub>m</sub> )	
				6. Boiling temperature (T <sub>b</sub> )	
4		Laboratory Method of Identification (with possible chemical reaction)			
				Gases like (i) $O_2$ , (ii) $H_2$ , (iii) $CO_2$ , (iv) $CI_2$ , $SO_2$ , (vi) $H_2S$ , (vi) $NH_3$	Edexcel AS CHEMISTRY Book
			2. Cations (the basic radicals): both dry test and wet test (test in solution)		
			3. Action of dilute acids on a cations and anions		
			4. A	action of dilute hydroxide on cations	
		Some Common Laboratory Technique			
				. Knowing of chemical laboratory	
				pparatus	Edexcel AS CHEMISTRY Book
				. Distillation	
			3	. Heating under reflux	
_			4	. Recrystallisation	
5			5	. Solubility	
			6	. Handling of(laboratory) glass wares	
			7	. Preparation of solutions	
				. Handling of harmful and corrosive hemicals	

