

Class: X

Laboratory Chemistry

Week	Day	Chapter	Page	Content	Reference (Book)	
5		Laboratory Method of Identification of Organic Compounds				Edexcel AS CHEMISTRY Book
				1. C=C bonds (alkenes) : Br-and KMnO ₄ -tests 2. OH(alcohols): reaction with metallic Na 3. -CO ₂ H(carboxylic acids): litmus- and hydrogen carbonate tests 4. -CO ₂ R (esters):odour, solubility in water		
		Laboratory Method of Identification (with possible chemical reaction)				
				1. Gases like O ₂ , H ₂ , CO ₂ , Cl ₂ , and NH ₃ 2. Cations (the basic radicals): wet test (test in sol) 3. Action of dilute acids on cations and anions 4. Action of dilute hydroxide on cations	Edexcel AS CHEMISTRY Book	
		Some Common Laboratory Technique				
6				1. Knowing of chemical laboratory apparatus 2. Distillation 3. Filtration 3. Heating under reflux 4. Recrystallisation 5. Solubility 6. Handling of (laboratory) glass wares 7. Preparation of solutions	Edexcel AS CHEMISTRY Book	



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