

LIST OF EXPERIMENTS

CYCLE - 1

Exp. No.	
1.1	Determination of Dissolved oxygen present in the given water sample by Winkler's Method
1.2 (a)	Determination of viscosity of an organic solvent by using Ostwald viscometer
1.3	
1.4 (b)	Determination of surface tension of given liquid by stalagmometer.
1.5	Determination of strength of a strong acid by pH metric method
1.6	Conductometric Determination of strength of a strong acid using strong base
1.7	Determination of Total Hardness of water sample by using EDTA Method
1.8	
1.9	
1.10	

CYCLE - 2

Exp. No.	
2.1	Colorimetric Determination of Fe(III) & Verification of Lambert-Beer's law
2.2	Potentiometric determination of Mohr's salt using $K_2Cr_2O_7$
2.3	Conductometric determination of strength of weak acid using strong base
2.4 (a)	Determination of chloride content present in given water sample
2.4 (b)	Determination of Alkalinity of water sample
2.5 (a)	Determination of Acidity of water sample
2.5 (b)	Preparation of Bakelite (phenol - Formaldehyde Resin)
2.8	
2.9	
2.10	

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