

# LIST OF EXPERIMENTS

## CYCLE - 1

Exp. No.	
1.1	Determination of dissolved oxygen present in the given water sample by Modern Winkler's Method.
1.2	a) Determination of Acid number of given Lubricating oil b) Determination of Acidity of water sample
1.3	Determination of strength of A strong acid by pH metric method
1.4	conductometric determination of strength of an acid using strong base
1.5	a) Determination of Total hardness of water sample by using EDTA method
1.5 b)	Identification of anions in the given salts
1.7	
1.8	
1.9	
1.10	

## CYCLE - 2

Exp. No.	
2.1	colorimetric determination of Iron (III)
2.2	Potentiometric determination of Mohr's salt using $K_2Cr_2O_7$
2.3 a)	Estimation of viscosity of an organic solvent by using Ostwald viscometer
2.4 b)	Determination of Surface tension of given Liquid by
2.5 d)	Determination of chloride content present in given water sample
2.6 b)	Determination of Alkalinity of water sample
2.7 c)	Determination of kinematic viscosity of a given oil sample by using viscometer
2.8 b)	preparation of Bakelite polymer
2.9	
2.10	

*Ans*