

### LIST OF EXPERIMENTS FOR CHE-08(L)

Title	No. of session
<b>I Introduction</b>	1
<b>II Guided Experiments:</b>	
1. EXPERIMENT 1: Preparation of Acetanilide	Any four out of six
2. EXPERIMENT 2: Preparation of p - Nitroacetanilide	
3. EXPERIMENT 3: Preparation of 2 – Naphthyl Benzoate	
4. EXPERIMENT 4: Preparation of Benzoic Acid	
5. EXPERIMENT 5: Preparation of p – Benzoquinone	
6. EXPERIMENT 6: Preparation of 2,4,6 – Tribromoaniline	
7. Experiments based on Qualitative Inorganic Analysis	
With Known Compounds (16 - 20 known compounds )	4
With Unknown Compounds(6- 8 )	4
<b>III Unguided Experiments</b>	1

11. Determination of pH of buffer solutions F.M.F. method
12. Determination of solubility product of silver chloride F. M.F. method
13. Adsorption of oxalic acid on charcoal