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| --- | --- |
| **No** | **Experiments** |
| **1** | Oxidation of Cyclohexanol & Reduction of Cyclohexanone **07.03.12** |
| **2** | Preparation of Triphenylcarbinol by Grignard Reagent **14.03.12** |
| **3** | Hydrocarbons & Aldehydes Ketones and ID Compounds **21.03.12** |
| **4** | Reactions of Alcohols & Phenols **28.03.12** |
| **5** | Synthesis of 4-chlorobenzophenone **04.04.12** |
| **6** | Cannizaro Reaction **11.04.12** |
|  | **MIDTERM 18.04.12** |
| **7** | Mixed Aldol Condensation **25.04.12** |
| **8** | Preparation of Ethyl Acetate **02.05.12** |
| **9** | Dyes **09.05.12** |
| **10** | Skraup Synthesis of Quinoline **16.05.12** |
|  | Make-up **23.05.12** |
|  |  |

Report Formation

1. **Name of the Experiment**
2. **Aim of the Experiment**
3. **Physical Constants Table (Including open structure of compounds)**
4. **Reactions and Mechanism**
5. Raw Data
6. Experimental Set-up(s)
7. Procedure and Observations
8. Calculation
9. Conclusion
10. Questions

**\*\*\*\*** Bold ones have to be prepared before coming to laboratory.

***GRADES***

PERFORMANCE 40%

FINAL 30%

QUIZ 15%

REPORT 15%