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| --- | --- |
| **No** | **Experiments** |
| **1** | Melting Point 03.10.2011 |
| **2** | Simple & Fractional Distillation 10.10.2011  |
| **3** | Steam Distillation 17.10.2011 |
| **4** | Laboratory Techniques 24.10.2011 |
| **5** | Extraction 31.10.2011 |
|  | **Holiday** 07.11.2011 |
| **6** | Chromatography 14.11.2011 |
|  | **Midterm** 21.11.2011 |
| **7** | IR & GC & Polarimetry 28.11.2011 |
| **8** | Qualitative Tests for the Elements 05.12.2011 |
| **9** | Alkenes from Alcohols 12.12.2011 |
| **10** | Synthesis of Tert-Butylchloride from Tert-butyl alcohol 19.12.2011 |
|  | **Make-up** 26.12.2011 |
|  | **Final**  |

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 20%

QUIZ 15%

REPORT 15%

MIDTERM 10%