

Practical Question Paper
3rd Semester Chemistry Honours
Department of Chemistry
Raiganj Surendranath Mahavidyalaya
Paper code: CEMHDCP7, FM-15, Time: 2 Hours

Answer all

1. How can you detect “N” by Lassaigne’s Test in an O.S. Explain with chemical reactions? 3

2. What happens when 1-naphthol and 2-naphthol are separately treated with FeCl₃ soln 2

3. Explain solubility and group division for the detection of unknown O.S. 2

4. Discuss the literature survey of an organic compound having (i) no special element (ii) having phenolic OH group and COOH group, (iii) m.pt. 153 °C. 3

5. Why aromatic aldehyde fails to undergo Felling’s test. 2.5

6. How SBT derivative of carboxylic acid group is prepared. Explain with reaction. 2.5