

Practical Question
3rd Semester Chemistry Honours
Department of Chemistry
Raiganj Surendranath Mahavidyalaya
Paper code: CEMHP7, FM-15, Time: 2 Hours

Answer all

1. How can you detect special element "N" by Lassaigne's Test. Explain with chemical reaction. 3

2. What is the confirmatory test for COOH group. Explain with chemical reaction. 2.5

3. How can you detect 1° ArNO₂ group in presence of 1° ArNH₂. 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. 155°C. 3

5. Write the Felling test of RCHO group with reaction. 2.5

6. Why conc. H₂SO₄ commonly used in melting point bath for the determination of m.pt. 2