

Model Question paper for Final practical Examination in Chemistry for Std. XI Science

Q. 1: You are provided with two solutions as follows:

Container A : Base N K O H/NaOH/Na₂CO₃/K₂CO₃

Container B : Acid (H₂SO₄, HCl, HNO₃, CH₃COOH

H₂C₂O 2H₂D)

Using these solutions determine

(i) N of the solutions in container A / B.

(ii) Strength of the less / more concentrated solution in container A/B in terms of
gl _____ ml (8 marks)

Q. 2. Analyse the inorganic salt given in container D bearing your table number qualitatively and detect the cation and anion present. Give a complete report of all the tests performed. Write the formula of the compound detected. (12 marks)

Q. 3. Journal + Viva (physical experiments) (5 marks)

Q. 4. Project + Viva (5 marks)