B. Sc. part lll (General) Practical Examination 2020

Subject - Chemistry   Paper - VI

Full Marks - 40   Time - 5 hours   Date - 01/10/2020

1. Answers All Question

   a. What are Primary and Secondary Standard solutions? Give Examples.   4

   b. Calculate the Gram-equivalent weight of Oxalic acid.   4

   C. What weight of $K_2Cr_2O_7$ is required to prepare 250 ml (N/10) Solution? Give Calculation. 4

   d. Give the balance Chemical equation of Dichromate with Ferrous ion reaction.   4

   e. What is the formula of Mohr's Salt? In permanganometry no indicator is used - Why?   4

   f. How to prepare 250 ml 0.1(N) HCl Solution from conc.HCl.   4

   g. What is PH ? What is the cause of hardness of water?   4

   h. Draw the Structure of EDTA.   2

2. Viva - Voce   10