Part-III General Practical Examination 2021

Subject-Chemistry

Paper-VI

Time- Four Hours   Full Marks-40

Section A -20 Marks

1. Find the equivalent weight of $Al_2(SO_4)_3$ 2

2. Differentiate between iodometric and iodimetric titration.   2

3. How do you prepare 200 ml 1.125(N/10) oxalic acid solution   3.5

4. How do you prepare 500 ml 1.125(N/10) $K_2Cr_2O_7$ solution.   3.5

5. Write the working principle for the estimation of Fe^{2+} in gm/lit of Mohr salt in

dichromatometric titration.   3.5

6. Write the working principle for the estimation of Cu^{2+} in gm/lit of $CUSO_4$ 3.5

7. Describe the role of ammonium thiocyanate for estimation of Cu^{2+} ion in iodometric titration.

                                                                                                    2

Section B -20 Marks

8. How do you prepare black phenyl in laboratory.   14

9. Describe the role of $KMnO_4$ and Phenol in Phenyl.   2 +2 =4

10. What is the composition of phenyl.   2

--x--