B.Sc. part-III General
Final internal assessment
Subject - chemistry (practical)
Paper - VI, Time - 30 min, Full Mark - 20
Date - 20/07/2020, time - 8:00pm to 8:30pm

Answer all questions each carry 2 marks:

1. In titration end point is determined by-

   a)burette b)pipette c)indicator d)flask

2. Exact solution is prepared from which type of chemical-

   a)primary standard. b)secondary standard c)both a & b d)none of these

3. Which of the following can be determined accurately from standard solution-

   a)strength b)temperature. c)volume d)pressure

4. Equivalent weight of $K_2Cr_2O_7$ is- (molecular weight of $K_2Cr_2O_7$ is 294)

   a)29.4 b)49 c)490 c)294

5. Among the following which one is primary standard solution-

   a)$K_2Crq_2O_7$ b)HCl solution c)NaOH solution d)$Ca(OH)_2$solution

6. 'N' stands for the concentration of solution in-

   a)molarity b)normality c)molality d)percentage

7. The oxidation number of carbon in $C_2O_4^{2-}$ ion-

   a)+3 b)+2 c)+4 d)+7

8. Oxidation means-

   a)loss of hydrogen b)loss of oxygen c)gain of hydrogen d)gain of oxygen

9. What is the chemical formula of Mohr salt-

   a)$FeSO_4$ b)$(NH_4)_2SO_4$ c)$(NH_4)_2SO_4.FeSO_4.6H_2O$ d)none of these

10. Which one of these is correct relation-

    a)$V_1S_1=V_2S_2$ b)$V_1S_2=V_2S_1$ c)$V_1V_2=S_1S_2$ d)none of these