

B.Sc Degree Examinations - Even Semester 2021
III Year VI Semester
Physical Chemistry – II

Max Marks: 25

Answer any Five questions (5 * 5 = 25)

1. Define transport number. Explain its determination by Hittorff's method.
2. Explain Wien effect and Debye-Hückel effect.
3. Describe electrochemical series and its applications.
4. Explain potentiometric titrations.
5. Elaborate on C_{2v} and C_{2h} point group.
6. Explain Kohlrausch's law and its application.
7. How is pH measured using quinhydrone and glass electrode.