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**PG CBCS**  
**M.SC. Semester-II Examination, 2021**  
**CHEMISTRY**  
**PAPER: CEM 296**  
**PRACTICAL**  
**(PHYSICAL CHEMISTRY - II)**

**Full Marks: 50**

**Time: 2 Hours**

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**Answer all questions of the following:**

**2×25=50**

1. Write the principle and procedure for the conductometric determination of concentrations of KCl, HCl, and NH<sub>4</sub>Cl in a mixture.
2. Write the principle and procedure for the potentiometric titration of halide

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