

Electrofocusing

- It can be applied to separate mixture of proteins in to fine bands
- Differentiate proteins have different charges & hence migrate differently in an electric field.
- At isoelectric pH, they become neutral & stop moving
- In Electrofocusing, there is a medium of changing pH & each protein, stabilises at their own isoelectric point, stop moving & give their own bands

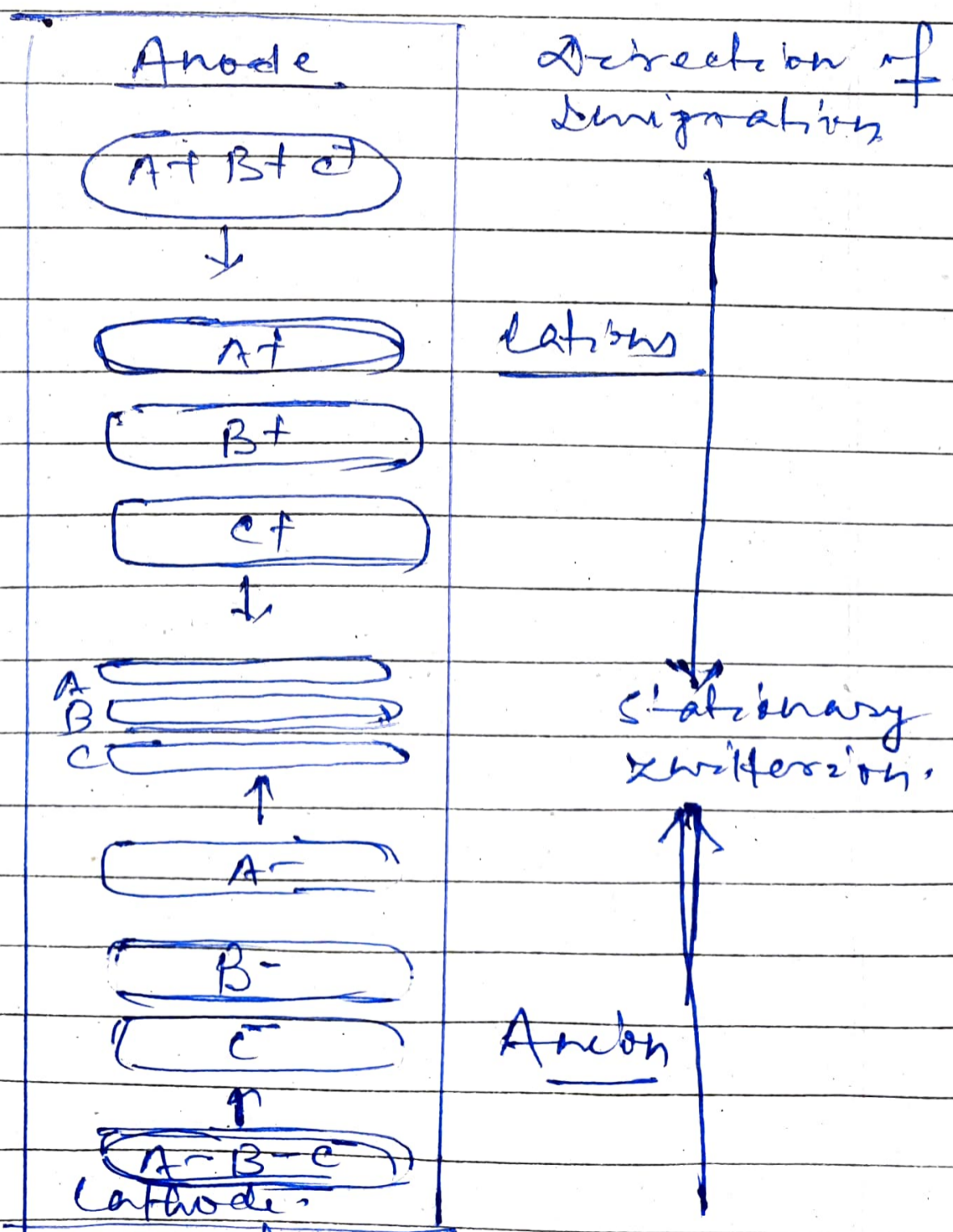


Fig - Electrofocusing