

SECTION – II

- Q-4 Attempt the Following questions. (07)**
- A. Define electrophoresis 01
 - B. Give full form of SDS PAGE. 01
 - C. Give principle of counter current chromatography. 01
 - D. Define isoelectric point. 01
 - E. Give the name of technique that can be used to separate neutral molecules. 01
 - F. Define Micelles. 01
 - G. Define the term electro osmotic flow 01
- Q-5 Attempt all questions (14)**
- A Write a note on principle and separation mechanism of electrophoresis. 07
 - B Explain capillary zone electrophoresis. 07
- OR**
- Q-5 Attempt all questions (14)**
- A Write a note on Counter Current Chromatography. 07
 - B Discuss the Superheated Water Chromatography. 07
- Q-6 Attempt all questions (14)**
- A Explain Micellar Electro-kinetic Electrophoresis. 07
 - B Write a note on Flash Chromatography. 07
- OR**
- Q-6 Attempt all Questions**
- A Discuss the SDS-PAGE Chromatography. 07
 - B Discuss separation of proteins on the basis of their isoelectric point. 07

