

SECTION-B

- 2) What is flame photometry? What are its applications and limitations?
- 3) Discuss the applications of colorimetry and spectrophotometry.
- 4) Write short note on ion exchangers.
- 5) Describe the principle, method and application of gel chromatography.
- 6) What is agarose gel electrophoresis and what are its applications?

SECTION-C

- 7) Give the principle, instrumentation and applications of column chromatography.
- 8) Explain the principle and instrumentation of a spectrophotometer. List some of its merits.
- 9) Write a detailed note on atomic absorption spectroscopy.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.