

Turn over

2 **I) 52999**

- 18. Discuss about the different methods for the separation and analysis of lipids.
- 19. Explain the physiological functions of proteins.
- 20. Discuss about the functions of Vitamin A and E.

 $(7 \times 2 = 14 \text{ weightage})$

Section C

Answer any **two** questions. Each question carries 6 weightage.

- 21. Explain the principle and applications of Mass spectroscopy.
- 22. Discuss about the biological significance of diffusion and osmosis.
- 23. Give an idea about the structure and functions of different classes of lipids.

 $(2 \times 6 = 12 \text{ weightage})$