
CONTENTS

1. Oxidative Phosphorylation.....	3–6
2. Immunodiffusion.....	7–10
3. Enzyme Kinetics.....	11–13
4. Gluconeogenesis.....	14–17
5. DNA Microarray.....	18–18
6. Chemical Basis (Organization) of Life.....	19–21
7. Electrophoresis.....	22–23
8. Fluorescence Spectrometry.....	24–25
9. Mass Spectrometry.....	26–28
10. Chromatography.....	29–32
11. Haemoglobin, Myoglobin, Lysozyme, Ribonuclease, Carboxypeptidase and Chymotrypsin.....	33–35
12. Cell Organisation.....	36–48
13. Carbohydrates.....	49–54
14. Fat Metabolism.....	55–61
15. Proteins : Structure, Classification and Properties.....	62–68
16. DNA-Structure and Replication.....	69–74
17. Vitamins.....	75–79
18. Respiration.....	80–87
19. Nitrogen Metabolism.....	88–98
20. Photosynthesis.....	99–111
21. Principles of Bioenergetics.....	112–125
22. Human Immune System.....	126–143