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