Contents

Special Features	I
Exam Paper Format	iν
Comparison between New and Old syllabuses	V
Distribution of Exam Questions	ix
1 Chemicals of Life, Cell and Cell Activities	1
Review	1
Demonstration	11
Practice	20
2 Diversity of Life and Classification of Organisms	34
Review	34
Demonstration	39
Practice	45
3 Ecosystem	53
Review	53
Demonstration	59
Practice	66
Tractice	00
4 Man's Effect on the Environment and Environmental	
Protection	. 77
Review	77
Demonstration	82
Practice	88

> Photosynthesis	
Review	95
Demonstration	102
Practice	108
6 Respiration	
Review	120
Demonstration	126
Practice	132
7 Nutrition, Gas Exchange, Water Relation	n and Transport
in Plants	
Review	142
Demonstration	151
Practice	159
8 Nutrition, Gas Exchange and Transport	in Humans 171
Review	171
Demonstration	185
Practice	202
Mock Examination	
Question Commands	243