

## CONTENTS

<i>Foreword</i>		<i>iii</i>
<i>Preface</i>		<i>v</i>
<b>Chapter 1</b>	Chemical Reactions and Equations	1
<b>Chapter 2</b>	Acids, Bases and Salts	17
<b>Chapter 3</b>	Metals and Non-metals	37
<b>Chapter 4</b>	Carbon and its Compounds	58
<b>Chapter 5</b>	Periodic Classification of Elements	79
<b>Chapter 6</b>	Life Processes	93
<b>Chapter 7</b>	Control and Coordination	114
<b>Chapter 8</b>	How do Organisms Reproduce?	127
<b>Chapter 9</b>	Heredity and Evolution	142
<b>Chapter 10</b>	Light – Reflection and Refraction	160
<b>Chapter 11</b>	The Human Eye and the Colourful World	187
<b>Chapter 12</b>	Electricity	199
<b>Chapter 13</b>	Magnetic Effects of Electric Current	223
<b>Chapter 14</b>	Sources of Energy	242
<b>Chapter 15</b>	Our Environment	256
<b>Chapter 16</b>	Sustainable Management of Natural Resources	266
	Answers	281-282

# CONTENTS