

1.	BASIC CHEMICAL TERMS	5
2.	STOICHIOMETRIC CALCULATIONS	7
3.	ATOMIC STRUCTURE	10
4.	CHEMICAL BONDS	19
5.	NOMENCLATURE OF INORGANIC COMPOUNDS	28
6.	CHEMICAL REACTIONS	31
7.	SOLUTIONS	34
8.	OXIDATION AND REDUCTION	43
9.	BRIEF SYNOPSIS OF INORGANIC CHEMISTRY	45
10.	INTRODUCTION TO ORGANIC CHEMISTRY	56
11.	ORGANIC COMPOUNDS WITH FUNCTIONAL GROUPS	65
12.	HETEROCYCLIC COMPOUNDS	77
13.	SACCHARIDES	82
14.	LIPIDS AND STEROIDS	87
15.	AMINO ACIDS AND PROTEINS	92
16.	ENZYMES	97
17.	VITAMINS	99
18.	NUCLEOTIDES AND NUCLEIC ACIDS	100
19.	ENERGY AND METABOLISM	104
20.	MODEL TEST QUESTIONS	111