Downloaded from https:// www.studiestoday.com

Contents

	Chapters	P	ag	es
1.	Periodic Table, Periodic Properties and Variations of Properties	1	_	20
2.		. 21		
3.				
	A. Acids and Bases			
	B. Salts and their Laboratory Preparations			
	C. Water of Crystallisation, Efflorescence, Deliquescence			
4.		. 64	à	70
5.	Mole concept and Stoichiometry			102
	A. Gay-Lussac's Law and Avogadro's Law	17		2.2
	B. Relative Atomic Mass, Relative Molecular Mass and Mole Concept			
	C. Percentage Composition, Empirical and Molecular Formulae			
	D. Calculations Based on Chemical Equations			
6.		103 -	2	121
7.		. 122 -		
	A. Metals and Non-metals	h.		
	B. Study of Activity Series of Metals			
	C. Extraction of Metals Based on the Activity Series			
	D. Aluminium			
	E. Uses of Metals and Alloys			
8.	Study of Compounds — Hydrogen Chloride			162
9.	Study of Compounds — Ammonia	163 -		
10.	Study of Compounds — Nitric Acid	177 -		
11.	Sulphuric Acid	184 -		
12.	Organic Chemistry			
	A. Organic Compounds	195 -		440
	B. Hydrocarbons : Alkanes			
	C. Hydrocarbons : Alkenes			
	 D. Hydrocarbons : Alkynes			
	E. Alcohols			
12	F. Carboxylic acids			
	Practical Work	229 -		
	Glossary		• 7	245
	Revision Equations			
	Test Paper 2015 (Solved)	257 -		
	Test Paper 2016 (Solved)	264 -	2	270
	Model Paper - 1	271 -	2	272
	Model Paper - 2	273 -	2	274
	Model Paper - 3	275 -	2	276
	Model Paper - 4	277 -	2	280

Downloaded from https:// www.studiestoday.com