

SHIV SCIENCE CLASSES

Chemistry

Standard : 11th

Chapter No.	Chapters	Marks
1	Some Basic Concepts of Chemistry	6
2	Introduction to Analytical Chemistry	4
3	Basic Analytical Techniques	4
4	Structure of Atom	12
5	Chemical Bonding	14
6	Redox Reaction	5
7	Modern Periodic Table	7
8	Elements of Group 1 and Group 2	6
9	Elements of Group 13,14& 15	7
10	States of Matter	9
11	Adsorption and Colloids	8
12	Chemical Equilibrium	9
13	Nuclear Chemistry	8
14	Basic Principle of Organic Chemistry	10
15	Hydrocarbons	12
16	Chemistry in Everyday Life	8

Standard : 12th

Chapter No.	Chapters	Marks
1	Solid State	12
2	Solutions	8
3	Ionic Equilibria	8
4	Chemical Thermodynamics	12
5	Electrochemistry	12
6	Chemical Kinetics	12
7	Elements of Group 16,17&18	16
8	Transition and Inner Transition Elements	10
9	Coordination Compounds	10
10	Halogen Derivatives	12
11	Alcohols, Phenols and Ethers	10
12	Amine	9
13	Biomolecules	14
14	Introduction to polymer chemistry	8
15	Green Chemistry and Nanochemistry	7
16	Aldehydes , ketones and carboxylic	10