

FIRST TERM SYLLABUS (SESSION 2022-23)**CLASS - XI****SUBJECT - CHEMISTRY****Time : 3 hours****M.M. : 50**

S. No.	Unit	Periods	Marks
1.	Some basic concepts of chemistry	10	7
2.	Structure of Atom	12	8
3.	Classification of Elements and periodicity in properties	6	6
4.	Chemical Bonding and molecular structure	14	10
5.	Redox Reactions	4	5
6.	Hydrogen	4	4
7.	Organic chemistry some basic principles and techniques	10	10
	Total	60	50

FIRST TERM SYLLABUS (SESSION 2022-23)**CLASS - XI****SUBJECT - CHEMISTRY (PRACTICAL)****Time : 3 hours****M.M. : 50**

Sr. No.	Practical	Marks (out of 10)
1.	Volumetric Analysis	5
2.	Content based	2
3.	Class record and Viva	3
	Total	10

SECOND TERM SYLLABUS (SESSION 2022-23)**CLASS - XI****SUBJECT - CHEMISTRY****Time : 3 hours****M.M. : 50**

S. No.	Unit	Periods	Marks
1.	States of matter : Gases and liquids	9	6
2.	Chemical Thermodynamics	13	10
3.	Equilibrium	11	8
4.	S-Block elements	5	6
5.	Some p-block elements	9	6
6.	Hydrocarbons	10	10
7.	Environmental Chemistry	3	4
	Total	60	50

SECOND TERM SYLLABUS (SESSION 2022-23)**CLASS - XI****SUBJECT - CHEMISTRY (PRACTICAL)****Time : 3 hours****M.M. : 50**

Sr. No.	Practical	Marks (out of 10)
1.	Salt Analysis	5
2.	Content based	2
3.	Project work & Viva	3
	Total	10