

DAV PUBLIC SCHOOLS, RANCHI ZONE
SYLLABUS – XI (2016-17)
CHEMISTRY

Blue Print

Unit	Contents	VSA	SA	SA	VBQ	LA	Total
1.	Some basic concepts of Chemistry		2(1)	3(2)			08
2.	Structure of atom		2(1)	3(3)		5(1)	16
3.	Classification of Elements & Periodicity in properties	1(3)	2(1)	3(1)			08
4.	Chemical bonding and molecular structure		2(1)	3(3)		5(1)	16
5.	States of Matter	1(1)		3(1)	4(1)		08
6.	Thermodynamics	1(1)	2(1)	3(2)		5(1)	14
	Total	5x1	5x2	12x3	1x4	3x5	70

WEIGHTAGE OF MARKS CHAPTER WISE

Unit	Contents	Weightage
1.	Some Basic Concepts of Chemistry	08
2.	Structure of atom	16
3.	Classification of element and	08
4.	Chemical bonding and molecular	16
5.	States of Matter	08
	Thermodynamics	14
		70

SYLLABUS

Month	Unit	Contents	Periods
June	1.	Some Basic Concepts of Chemistry	12
July	2.	Structure of atom	14
July	3.	Classification of elements and periodicity in properties	06
July	4.	Chemical Bonding and molecular structure	04
Aug	4.	Chemical bonding and molecular structure	10
Aug	5.	States of matter	08
Aug	6.	Theromodynamics	06
Sept	6.	Theromodynamics	06
Sept	7.	Equilibrium	06
Oct	7.	Equilibrium	08
Oct	8.	Redox reactions	05
Nov	9.	Hydrogen	05
Nov	10.	S- Block Elements	08
Nov	11.	P- Block Elements	08
Dec	12.	Organic chemistry- Some basic principles and techniques	14
Dec	13.	Hydrocarbons	06
Jan	13.	Hydrocarbons	10
Jan	14.	Environmental chemistry	04