

DAV PUBLIC SCHOOLS, RANCHI ZONE-B**Session 2019-2020****SUBJECT - CHEMISTRY****Syllabus(Term-I):- Class: XI**

Unit	Content	Weightage
1.	Some Basic Concept of Chemistry	10
2.	Structure of atom	14
3.	Classification of element and periodicity in properties	08
4.	Chemical bonding and molecular structure	14
5.	States of Matter	12
6.	Thermodynamics	12

Blue Print(Term-I)**Class: XI**

Unit	Content	VSA	SA 1	SA 2	LA	Total
1.	Some basic concept in Chemistry		2(2)	3(2)		10
2.	Structure of atoms	1(1)	2(1)	3(2)	5(1)	14
3.	Classification of Elements & Periodicity in properties		2(1)	3(2)		08
4.	Chemical bonding and molecular structure	1(2)	2(3)	3(2)		14
5.	States of Matter	1(1)		3(2)	5(1)	12
6.	Thermodynamics	1(1)		3(2)	5(1)	12
	Total	5×1	7×2	12×3	3×5	70

Unit	Chapters	Marks
1.	Some Basic Concept of Chemistry	11
2.	Structure of atom	
3.	Classification of elements and periodicity	04
4.	Chemical bonding and Molecular structure	21
5.	State of matter	
6.	Thermodynamics	
7.	Equilibrium	
8.	Redox reaction	
9.	Hydrogen	16
10.	S- Block Element	
11.	P- Block Element	
12.	Organic chemistry- Some basic principle and technique	18
13.	Hydrocarbon	
14.	Environmental chemistry	
	Total	70

Final Examination of Class –XI as per CBSE Syllabus.

DAV PUBLIC SCHOOLS, RANCHI**Syllabus (Class: XI) 2019-20**

Month	Unit	Content	Periods
June 19	1.	Some Basic Concept of Chemistry	06
July + July	2.	Structure of atom	07
July	3.	Classification of elements and periodicity	05
July	4.	Chemical Bonding and molecular structure	08
July+ Aug	5.	States of matter	10
Aug +Sept.	6.	Thermodynamics	11
Sept +Oct	7.	Equilibrium	12
Oct	8.	Redox reaction	06
Oct	9.	Hydrogen	05
Nov	10.	S- Block Element	08
Nov +Dec	11.	P- Block Element	12
Dec +Jan	12.	Organic chemistry- Some basic principle and technique	13
Jan	13.	Hydrocarbon	12
Jan 2020	14.	Environmental chemistry	04
		Total	119