

DAV PUBLIC SCHOOLS, RANCHI ZONE
Syllabus of Chemistry XII Session: 2016-17

Month	Unit	Contents	Periods
April	1	The Solid State	8
April	2	Solutions	10
April+May	3	Electrochemistry	12
June	4	Chemical Kinetics	8
June	5	Surface Chemistry	6
June	6	General Principles and Processes of Isolation of Elements	5
July	7	p-Block elements	12
August	8	d – and f - Block elements	10
August	9	Coordination compounds	10
September	10	Haloalkanes and Haloarenes	9
October	11	Alcohols, Phenols and Ethers	9
October & November	12	Aldehydes, Ketones and Carboxylic acids	12
October & November	13	Amines	7
December	14	Biomolecules	12
December	15	Polymers	5
December	16	Chemistry in Everyday Life	5
		Total	140

Blue Print (SA-1)

Unit	Contents	VSA	SA 1	SA2	VBQ.	LA	Total
1.	The Solid State	1(1)	2(1)	3(1)			06
2.	Solutions			3(1)		5(1)	08
3.	Electrochemistry	1(1)	2(2)	3(1)			08
4.	Chemical kinetics	1(1)		3(2)			07
5.	Surface Chemistry			3(2)			06
6.	General Principle and Processes of Isolation of Elements		2(2)				04
7.	p-Block Elements	1(1)		3(2)		5(1)	12
8.	d- and f-Block elements			3(1)		5(1)	08
9.	Coordination Compound	1(1)			4(1)		05
10.	Haloalkanes and Haloarenes			3(2)			06
	Total	5x1	5x2	12 x 3	1x4	3x5	70

Blue Print(Pre-Board)							
Unit	Contents	VSA	SA 1	SA2	VBQ.	LA	Total
1.	The Solid state	1(1)		3(1)			4
2.	Solutions		2(1)	3(1)			5
3.	Electrochemistry					5(1)	5
4.	Chemical kinetics					5(1)	5
5.	Surface chemistry	1(1)		3(1)			4
6.	General Principle and Processes of Isolation of Element			3(1)			3
7.	P-Block Elements		2(1)	3(2)			8
8.	d - and f-Block Elements					5(1)	5
9.	Coordination Compounds			3(1)			3
10.	Haloalkanes and Haloarenes	1(1)		3(1)			4
11.	Alcohols, phenols and Ethers	1(1)		3(1)			4
12.	Aldehydes, ketones and carboxylic acids		2(3)				6
13.	Amines	1(1)		3(1)			4
14.	Biomolecules				4(1)		4
15.	Polymers			3(1)			3
16.	Chemistry in Everyday Life			3(1)			3
	Total	5 x 1	5x2	12x 3	1x4	3x5	70