



D.A.V. PUBLIC SCHOOL, NEW PANVEL

Plot No. 267, 268, Sector-10, New Panvel,

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SYLLABUS PLANNING (2018-2019)

SUBJECT: CHEMISTRY

Std:XII

Month	No. of Working Days	Topics	No. of periods	Weightage
MARCH	08	<u>UNIT XV:</u> 1.Polymers	5	28
		<u>UNIT IV:</u> 1.Chemical Kinetics	4	23
APRIL	23	<u>UNIT IV:</u> 1.Chemical Kinetics(contd.)	5	
		<u>UNIT X:</u> 2.Haloalkanes and Haloarenes	11	
		<u>UNIT III:</u> 2.Electrochemistry	11	
JUNE	20	<u>UNIT XI:</u> 3.Alcohols, Phenols and Ethers	8	
		<u>UNIT XII:</u> 4.Aldehydes, Ketones and Carboxylic acids	9	
		Revision for I unit test	5	
JULY	23	<u>UNIT VII:</u> 1.The p-Block Elements	11	19
		<u>UNIT XIII:</u> 5.Organic Compounds Containing Nitrogen	9	
		I unit test	6.	

Month	No. of Working Days	Topics	No. of periods	Weightage
AUGUST	23	UNIT V: 3.Surface Chemistry UNIT VI: 2.General Principles and Processes of Isolation of Elements UNIT I: 4.Solutions	7 6 13	
SEPTEMBER	19	UNIT II: 4.Solutions (contd.) Revision & I Terminal Examination	6 14	
OCTOBER	24	UNIT VIII: 3.The d- and f- Block Elements UNIT I: 5.Solid State UNIT XVI: 6.Chemistry in Everyday-Life UNIT XIV: 7.Biomolecules	11 6 5 6	
NOVEMBER	15	UNIT IX: 4.Coordination Compounds Revision & Preparatory Examination	9 7	
DECEMBER	19	Revision for Preliminary Examination	21	
JANUARY	23	Preliminary Examination Revision for Annual Examination	26	
FEBRUARY	12	Revision for Annual Examination	14	
Total	209		235	70

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Month	No. of Periods For Practical	Experiment/Topic
JUNE	5	Experiment 1: To prepare the colloidal solution of starch. Experiment 2: To prepare the colloidal solution of Ferric hydroxide, $[\text{Fe}(\text{OH})_3]$. Experiment 3: Volumetric Analysis Experiment 4: Volumetric Analysis Experiment 5: Volumetric Analysis Experiment 6: Chemical Kinetics
JULY	3	Experiment 7: Chemical Kinetics
AUGUST	5	Experiment 10: Characteristic tests of proteins. Experiment 11: Tests for the functional groups present in organic compounds Experiment 12: Tests for the functional groups present in organic compounds Experiment 13: Tests for the functional groups present in organic compounds Experiment 14: Tests for the functional groups present in organic compounds
SEPTEMBER	5	Experiment 15: Tests for the

		functional groups present in organic compounds Experiment 16: Tests for the functional groups present in organic compounds Experiment 17:Qualitative Analysis Experiment 18:Qualitative Analysis Experiment 19:Qualitative Analysis
OCTOBER	5	Experiment 20:Qualitative Analysis Experiment 21:Qualitative Analysis Experiment 22:Qualitative Analysis Experiment 23:Qualitative Analysis Experiment 24:Qualitative Analysis
NOVEMBER	4	Experiment 25:Qualitative Analysis Experiment 26:Qualitative Analysis REVISION
DECEMBER	3	REVISION
JANUARY	5	REVISION
FEBRUARY		PRACTICAL EXAMINATION
	35	