



D.A.V. PUBLIC SCHOOL, NEW PANVEL
Plot No. 267, 268, Sector-10, New Panvel,
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SYLLABUS PLANNING (2019-2020)

SUBJECT: CHEMISTRY

Std:XII

Month	No. of Working Days	Topics	No. of periods	Weightage
MARCH	08	UNIT XV: 1. Polymers	5	28
		UNIT IV: 1. Chemical Kinetics	4	23
APRIL	22	UNIT IV: 1. Chemical Kinetics (contd.) UNIT X: 2. Haloalkanes and Haloarenes\ UNIT III: 2. Electrochemistry	5 11 11	
JUNE	18	UNIT XI: 3. Alcohols, Phenols and Ethers UNIT XII: 4. Aldehydes, Ketones and Carboxylic acids Revision for I unit test	7 8 4	
JULY	26	UNIT VII: 1. The p-Block Elements UNIT XIII: 5. Organic Compounds Containing Nitrogen UNIT V: 3. Surface Chemistry I unit test	8 9 5 6	19

Month	No. of Working Days	Topics	No. of periods	Weightage
AUGUST	21	UNIT V: 3.Surface Chemistry(contd.)	2	
		UNIT VI: 2.General Principles and Processes of Isolation of Elements	6	
		UNIT I: 4.Solutions	16	
SEPTEMBER	17	Revision & I Terminal Examination	5	
			12	
OCTOBER	18	UNIT II: 4.Solutions (contd.)	2	
		UNIT VIII: 3.The d- and f-Block Elements	11	
		UNIT XVI: 6.Chemistry in Everyday- Life	5	
		UNIT XIV: 7.Biomolecules	6	
NOVEMBER	23	UNIT IX: 4.Coordination Compounds	9	
		Revision & Preparatory Examination	13	
DECEMBER	18	Revision for Preliminary Examination	20	
JANUARY	24	Preliminary Examination Revision for Annual Examination	26	
FEBRUARY	12	Revision for Annual Examination	14	
Total	207		230	70



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SYLLABUS PLANNING (2019-2020)

PRACTICAL

SUB: CHEMISTRY

Std: XII

Month	No. of Periods For Practical	Experiment/Topic
MARCH	-	-
APRIL	-	-
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

Month	No. of Periods For Practical	Experiment/Topic
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	