



D.A.V. PUBLIC SCHOOL, NEW PANVEL

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

Navi Mumbai-410206 (Maharashtra).

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SYLLABUS PLANNING (2017-2018)

SUBJECT: CHEMISTRY

Std: XII

Month	No. of Working Days	Topics	No. of periods	Weightage
MARCH	07	<u>UNIT III:</u> 1. Polymers	6	28
		<u>UNIT I:</u> 1. Chemical Kinetics	4	23
APRIL	22	<u>UNIT I:</u> 1. Chemical Kinetics (contd.)	5	
		<u>UNIT III:</u> 2. Haloalkanes and Haloarenes	10	
		<u>UNIT I:</u> 2. Electrochemistry	10	
JUNE	24	<u>UNIT III:</u> 3. Alcohols, Phenols and Ethers	11	
		<u>UNIT III:</u> 4. Aldehydes, Ketones and Carboxylic acids	11	
		Revision for I unit test	5	
JULY	25	<u>UNIT II:</u> 1. The p-Block Elements	14	19
		<u>UNIT III:</u> 5. Organic Compounds Containing Nitrogen	9	
		I unit test	6	

Month	No. of Working Days	Topics	No. of periods	Weightage
AUGUST	17	<u>UNIT I:</u> 3.Surface Chemistry	9	
		<u>UNIT II:</u> 2.General Principles and Processes of Isolation of Elements	9	
SEPTEMBER	22	<u>UNIT I:</u> 4.Solutions	11	
		Revision & I Terminal Examination	14	
OCTOBER	12	<u>UNIT II:</u> 3.The d- and f-Block Elements	10	
		<u>UNIT I:</u> 5.Solid State	5	
NOVEMBER	24	<u>UNIT III:</u> 6.Chemistry in Everyday- Life	4	
		<u>UNIT III:</u> 7.Biomolecules	5	
		<u>UNIT II:</u> 4.Coordination Compounds	8	
		Revision & Preparatory Examination	10	
DECEMBER	23	Revision for Preliminary Examination	25	

Month	No. of Working Days	Topics	No. of periods	Weightage
JANUARY	24	Preliminary Examination	15	
		Revision for Annual Examination	10	
FEBRUARY	12	Revision for Annual Examination	12	
Total	212		243	70



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SYLLABUS PLANNING (2016-2017) PRACTICAL

SUB: CHEMISTRY

Std: XII

Month	No. of Periods For Practical	Experiment/Topic
MARCH	-	-
APRIL	8	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
JUNE	6	Experiment 5: Volumetric Analysis Experiment 6: Chemical Kinetics Experiment 7: Preparation of Inorganic compound
JULY	8	Experiment 8: Characteristic tests of carbohydrates Experiment 9: Characteristic tests of proteins.

Month	No. of Periods For Practical	Experiment/Topic
AUGUST	8	Experiment 10: Tests for the functional groups present in organic compounds 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
SEPTEMBER	2	Experiment 14: Tests for the functional groups present in organic compounds Experiment 15: Tests for the functional groups present in organic compounds
OCTOBER	4	Experiment 16: Qualitative Analysis Experiment 17: Qualitative Analysis
NOVEMBER	4	Experiment 18: Qualitative Analysis Experiment 19: Qualitative Analysis
DECEMBER	4	Experiment 20: Qualitative Analysis Experiment 21: Qualitative Analysis
	44	