

## Kendriya Vidyalaya Sangthan, Kolkata Region

### SPLIT UP SYLLABUS: SUBJECT –CHEMISTRY Class XII (2017-18)

Month	Total periods	Topic/Chapter	Topic of Practical
April - May	10	1. Solid state	Qualitative analysis Electrochemistry Thermochemistry
	10	2. Solutions	
	12	3. Electrochemistry	
June -July	10	4 Chemical Kinetics	Qualitative analysis (contd) Surface chemistry Chemical kinetics Chromatography
	08	5. Surface chemistry	
	08	6. General Principles and Process of Isolation of Elements	
	12	7. <i>p</i> -Block Elements	
August		<i>p</i> -Block Elements (Contd.)	Volumetric Analysis Preparation of inorganic compound
	12	8. <i>d</i> and <i>f</i> -Block Elements	
	12	9. Coordination Compounds	
September	10	10. Haloalkanes and Haloarenes	Detection of functional groups Preparation of organic compounds
	10	11. Alcohols, Phenols and Ethers	
October	10	12. Aldehydes, Ketones and carboxylic acids	Investigatory project
	10	13. Organic Compounds containing Nitrogen	
November	12	14. Biomolecules	Test for carbohydrates, fats and Proteins.
	08	15. Polymers	
	06	16. Chemistry in Everyday Life	
December		Revision	Revision
		1 <sup>st</sup> Pre Board Examination	
January		Revision & 2 <sup>nd</sup> Pre Board Examination	
February		AISSCE Practical Examination	
March		AISSCE Examination(Theory)	

### Evaluation Scheme for Practical Examination for Class XII (2017-18)

Sl. No.	Experiment	Marks
1	Volumetric analysis	8
2	Salt Analysis	8
3	Content Based Experiment	6
4	Project Work	4
5	Class Record and Viva	4
<b>Total</b>		<b>30</b>

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**Details of Periodic tests & Examinations for Class XII (2017-18)**

Name of test / examination	Tentative dates	Sl No	Syllabus	Marks Division	Total Marks
<b>1<sup>st</sup> Periodic test</b>	<b>17.07.2017 to 26.07.2017</b>	1.	Solid state	07	40
		2.	Solutions	09	
		3.	Electrochemistry	09	
		4.	Chemical Kinetics	09	
		5.	Surface chemistry	06	
<b>2<sup>nd</sup> Periodic Test</b>	<b>18.08.2017 to 26.08.2017</b>	1	General Principles and Process of Isolation of Elements	07	40
		2	<i>p</i> -Block Elements	18	
		3	<i>d</i> and <i>f</i> -Block Elements	15	
<b>Half Yearly Examination</b>	<b>20.10.2017 to 31.10.2017</b>	Up to Aldehydes, Ketones and Carboxylic acids		70	70
<b>1<sup>st</sup> Pre Board Examination / 2<sup>nd</sup> Pre Board Examination</b>	<b>04.12.2017 to 18.12.2017 /</b>	1	Solid state	23	70
		2	Solutions		
		3	Electrochemistry		
		4	Chemical Kinetics		
		5	Surface chemistry		
		6	General Principles and Process of Isolation of Elements	19	
		7	<i>p</i> -Block Elements		
		8	<i>d</i> and <i>f</i> -Block Elements		
	<b>11.01.2018 to 24.01.2018</b>	9	Coordination Compounds	28	
		10	Haloalkanes and Haloarenes		
		11	Alcohols, Phenols and Ethers		
		12	Aldehydes, Ketones and carboxylic acids		
		13	Organic Compounds containing Nitrogen		
		14	Biomolecules		
		15	Polymers		
		16	Chemistry in Everyday Life		