

KENDRIYA VIDYALAYA SANGTHAN, KOLKATA REGION

SPLIT UP SYLLABUS : SUBJECT – CHEMISTRY (XI) 2017-18

Month	Total periods	Topic/Chapter	Topic for Practical
June-July, 2017	10	1. Some Basic Concepts of Chemistry	Basic laboratory techniques Characterization & purification of chemical substances. Quantitative analysis
	14	2. Structure of Atom	
	08	3. Classification of Elements and Periodicity in Properties	
August, 2017	12	4. Chemical Bonding and Molecular Structure	Quantitative analysis (Contd.)
	10	5. States of Matter: Gases and Liquids	
September, 2017	16	6. Chemical Thermodynamics	Experiments related to Chemical equilibrium & pH change Qualitative analysis.
	14	7. Equilibrium	
October, 2017		Equilibrium (Contd.)	Qualitative Analysis.(Contd.)
	06	8. Redox Reactions	
November, 2017	08	9. Hydrogen	Quantitative Analysis (Contd.)
	18	10. s- Block Elements	
December, 2017	14	11. Some p-Block Elements	Detection of N, S and halogens in an organic compound
	04	12. Organic Chemistry: Some Basic Principles and Techniques	
January, 2018	10	12. Organic Chemistry: Some Basic Principles and Techniques (continued)	Investigatory project
	12	13. Hydrocarbons	
February, 2018	06	14. Environmental chemistry	Investigatory project
		Revision for Session ending examination	
March, 2018		Session Ending Examination	As per CBSE Guidelines

Evaluation Scheme for Practical Examination for Class XI (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
Total		30

Kendriya Vidyalaya Sangathan, Kolkata Region
Details of Periodic tests & Examinations for Class XI (2017-18)

Name of test / examination	Tentative dates	Sl. No.	Syllabus	Marks Division	Total Marks
1st Periodic test	18.08.2017 to 26.08.2017	1.	Some basic concepts of chemistry	08	40
		2.	Structure of atom	12	
		3.	Classification of elements and periodicity in properties	08	
		4.	Chemical Bonding and Molecular Structure	12	
Half Yearly Examination	06.11.2017 to 15.11.2017	1	Some Basic Concepts of Chemistry	08	70
		2	Structure of Atom	09	
		3	Classification of Elements and Periodicity in Properties	07	
		4	Chemical Bonding and Molecular Structure	09	
		5	States of Matter: Gases and Liquids	10	
		6	Chemical Thermodynamics	10	
		7	Equilibrium	10	
		8	Redox Reactions	07	
2nd Periodic test	15.01.2018 To 23.01.2018	1	Hydrogen	06	40
		2	s- Block Elements	12	
		3	Some p-Block Elements	14	
		4	Organic Chemistry: Some Basic Principles and Techniques	08	
Session Ending Examination	1st Week of March 2018	As per CBSE Guideline			70