

KENDRIYA VIDYALAYA SANGATHAN, PATNA REGION, PATNA

Split up syllabus

Class-XI(2018-19) Subject: Chemistry

Sl	Unit	Topic/Chapter	Month	Marks	Topic for Practical
1	1	Some Basic Concepts of Chemistry	June	8	A. <u>Basic Laboratory Techniques</u> i. Cutting glass tube and glass rod ii. Bending a glass tube iii. Drawing out a glass jet iv. Boring a cork
2	2	Structure of Atom	June-July		
3	3	Classification of Elements and Periodicity in Properties	July	4	
4	4	Chemical Bonding and Molecular Structure	July-Aug	20	Preparation of Crystals of Copper Sulphate, Benzoic acid Alum Quantitative/Volumetric Expt Preparation of Standard soln. Use of Chemical balance, Titration Investigatory Project Experiments based on Chemical Equilibrium, pH Qualitative Analysis, Salt Test
		First Periodic Test	August		
5	5	States of Matter: Gases and Liquids	August		
6	6	Chemical Thermodynamics	August		
7	7	Equilibrium	September		
8	8	Redox Reactions	September	20	
9	9	Hydrogen	October		
		Revision before Mid Term Examination	November		
		Mid Term Examination(Theory and Practical)	November		
10	10	s -Block Elements	November		
11	11	Some p -Block Elements	December		
12	12	Organic Chemistry: Some basic Principles and Techniques	Dec.-Jan.	18	Detection of element in Organic Compounds Salt Test Revision
13	13	Hydrocarbons	Jan.-Feb.		
		Second Periodic Test	January		
14	14	Environmental Chemistry	February		
		Session Ending Practical Examination	February	30	
		Session Ending (Theory) Examination	March	70	