

Class x syllabus chemistry (2018-2019)

Type of Assessment :- PERIODIC TEST-1(14.5.18)CLASS : X SUBJECT : Chemistry PRESCRIBED TEXT BOOKS: NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch :- Chemical reactions and equations.	N.C.E.R.T Smart board Reference books. Reactions performed in chem. Lab.	Lab activities :- a) To study various types of reactions and classify them. b) To study properties of HCl and NaOH. c) To find pH value of different samples.	<ul style="list-style-type: none"> Importance of balance in nature and appreciating the law of conservation of mass and energy in nature. 	<ul style="list-style-type: none"> Developing observation, thinking, reasoning and application of knowledge skill. Enabling the students to frame, balance and identify the type of reaction.

Type of Assessment:- PERIODIC TEST-2(20.9.18)CLASS : X SUBJECT : Chemistry PRESCRIBED TEXT BOOKS: NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch:- Acids bases and salts. Ch:- Metals and Non-metals + Chapter of periodic test-1	N.C.E.R.T B.B. Reference books. Reactions performed in chem. lab Smart Board	Lab activity:- <ul style="list-style-type: none"> To find pH value of given substances and classify them as acidic, basic, and neutral substances by performing 2-3 confirmatory tests. To perform various displacement reactions of metals and compare their reactivities. 	<ul style="list-style-type: none"> Importance of nature and associated uses of substances. Relating uses of different metals and non-metals with their properties 	<ul style="list-style-type: none"> Conceptualise various reactions shown by acids and bases and identification of nature of substances by testing them with indicators. Applying the conceptual and experimental knowledge about the metals and non-metals to the uses that they are put to in daily life.

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Type of Assessment:- REVISION TEST-2(28.11.18) CLASS : X SUBJECT : Chemistry PRESCRIBED TEXT BOOKS: NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
<p>Ch :- Carbon and its Compounds</p> <p>Ch;- Periodic properties of elements</p>	<p>N.C.E.R.T B.B. Reference books. Reactions performed in chem. lab Smart Board Periodic table</p>	<p>Lab activities :- a) To study the properties of Acetic acid. b) To compare foaming capacities of different samples of water.</p>	<ul style="list-style-type: none"> • Understand the versatile nature of carbon atom and hence diversity of carbon compounds. • Importance of classification and systematic working 	<ul style="list-style-type: none"> • Gain expertise in the skill of naming hydrocarbons. • Acquisition of content knowledge. • Soaps & Detergents –their composition & working Developing thinking, relating and logical reasoning skills. Understanding the concept of classification of materials

Type of Assessment : PERIODIC TEST -3/ PRE-BOARD EXAM (15.12.18) CLASS : X SUBJECT : Chemistry PRESCRIBED TEXT BOOKS: NCERT

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Complete Syllabus	N.C.E.R.T Smart board Reference books			

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