



SYLLABUS FOR THE ACADEMIC SESSION 2020-21

CLASS – VII

CHEMISTRY

Month	Unit	Topic	Sub-Topic
April	1	Changes & reactions/ (physical and chemical changes)	<ul style="list-style-type: none"> - Physical / chemical changes & related activities - Rusting of iron, crystallization - Types of chemical reaction
May	2	Water	<ul style="list-style-type: none"> - Availability of water - Forms of water - Groundwater-an important sources - Depletion of water table
June		Pre-mid-term Examination	
June	2 (contd.)	Water	<ul style="list-style-type: none"> - Distribution of water - Water management - Our role in water conservation
July	2 (contd.)	Water	<ul style="list-style-type: none"> - Effect of scarcity of water - Sources of water
	3	The language of chemistry	<ul style="list-style-type: none"> - Symbols - Formulae - Valency - Radicals - Obtaining formulae out of compounds - Chemical equations
August	4	Acids, bases and salts	<ul style="list-style-type: none"> - Acid, base, salts (introduction) - Acid base indicators - Natural indicators around us - Acids - Their uses and their behaviour - Acid base indicators - Neutralization reactions / salts
September		Revision & Mid Term Examination	
September	4 (contd.)	Acids, bases and salts	<ul style="list-style-type: none"> - Basic Substances - Bases- Their uses and behaviour
October	5	Soil	<ul style="list-style-type: none"> - Soil teeming with life - Soil profile and types - Properties of soil
November	5	Soil	<ul style="list-style-type: none"> - Moisture in soil - Absorption of water by soil - Soil and crops
November		Post Mid Term Examination	
December	6	Waste water story	<ul style="list-style-type: none"> - Water-our life - Sewerage, sewer, sewage - Better housekeeping practices - Waste water treatment plant (WWTP)
December		Post Mid Term Examination	
January	6	Waste water story	<ul style="list-style-type: none"> - Better housekeeping practices - Sanitation and disease - Alternative Arrangement for sewage disposal - Sanitation at public places - Wetlands
February		Revision and Annual Examination	

Annual Examination

1. Acids, bases and salts
2. Soil
3. Waste water story