

SYLLABUS- CLASS- XI- SCI.

CHEMISTRY			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
1-Some basic concept of Chemistry	4-Chemical bonding and molecular structure	8-Redox reaction	11-p block elements
2-structure of atom	5-state of matter	9-Hydrogen	12-Organic chemistry
3-classsification of elements	6-chemical thermodynamics	10-s block elements	13-Hydrocarbons
And periodicity	7-equilibrium		14-Environmental chemistry

PHYSICS			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
2 Units	1-Physical world	17-Viscosity	Ch-1 to 32
3-errors analysis and significant Figure.	7-NLM	18-Surface tension	full course
4-Dimension analysis	8-Friction	19-Thermal expansion	23-Heat engine
5-motion in a st.line	9-UCM	20-Heat transfer	24-Behaviour of of ideal gases and kinetic energy
6-A-Motion in plane	10-Work energy and power	21-Thermodynamics	
6-B-Projectile motion	11-Centre of mass	22-Isothermal adiabatic process	25-SHM
	12-Rotational motion		26-Free damped
	13-Gravitation-1		
	14-Gravitation-2		

BIOLOGY			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
8-Cell the unit of life	16-Breathing and exchange of gases	5-Morphology of flowering plants	1-the living world
9-Biomolecules	17-body fluids and circulation	6-Anatomy of flowering plants	2-Biological classification
10-Cell cycle and division	18-Excretory products and Their elimination	7-Structural organization in animals	3-Plant kingdom
	19-locomotion and movements	frog	4-Animal kingdom
	20-Neural control and coordination	11-Plant growth and development	+ previous units
		12-Photosynthesis in higher plants	21-chemical coordination and integration +Previous units
		14-Respiration in plants	

ENGLISH LANGUAGE			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
Unit-1(tense and their use, proposal writing ,phrasal verbs)	Unit-3(agreement of subject and verb,creative writing phrasal verb)	Unit-9(active and passive voice directed writing-3,phrasal verbs)	Unit-11,Unit-12 Unit-13 , Unit-14
Unit-2 (tense and their use Composition-organisation, Phrasal verbs)	Unit-4 , Unit-5,Unit-6,Unit-7 Unit-8	Unit-10 (direct and indirect comprehension skill,homophones)	Unit-15

COMPUTER			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
1-Data representation	5-Jawa fundamentals	2-Propositional logic and hardware	11-Arrays
3-general OOPS concepts	6-flow of control	8-Function	12-operation on files
4-introduction to java	7-classes in java	9-Programing errors and exception handling	13-trends in computing and ethical issues
	+ UT 1 syllabus	10-using library function	UT 1+UT 2+Half yearly
		+ UT 1+ Half yearly syllabus	
MATHS			
UNIT-1	HALF YEARLY	UNIT-2	ANNUAL
1-Sets	2-Relations and functions	18-limits	Full syllabus
3-Angles and arc lengths	9-complex numbers	20-Measures of central tendency	
4-Trigonometrical functions	10-quadratic equation	21-Measures of dispersion	
5-Compound and multiple angles	11-Inequalities	22-Probability	
	12-Permutation and combination		
	13-Binomial theorem		
	14-Basic concepts of points and their coordinates		
	15-straight line		
	17-circle		
	19-Differentiation		

PHYSICAL EDU.	1-Concept of physical education	3-effects of physical exercise on human body systems +	5-physical fitness and wellness	4-Nutrition weight control and excercise
	2- Individual aspects and group Dynamics+field events(athletics)	athletics,badminton,cricket + UT 1 syllabus	6-games and sports-a global perspective + Half yearly	Football,Vollyball Basketball,whole syllabus

