

XI SCI

SYLLABUS FOR TERM-2

SUBJECT	SYLLABUS FOR TERM-2
MATHS	All Chapters except chapter-14 Mathematical reasoning :- 1)SETS, 2)RELATIONS AND FUNCTION, 3)TRIGONOMETRY FUNCTIONS, 4)PRINCIPLE OF MATHEMATICAL INDUCTION, 5) COMPLEX NUMBERS AND QUADRATIC EQUATIONS, 6) LINEAR IN EQUATIONS, 7)PERMUTATIONS AND COMBINATIONS, 8)BINOMIAL THEOREM, 9)SEQUENCE AND SERIES,10)STRAIGHT LINES ,11)CONIC SECTIONS, 12) 3 - DIMENSIONAL GEOMETRY,13)LIMITS AND DERIVATIVES, 15) STATISTICS, 16) PROBABILITY
PHYSICS	Ch-2 Units & Demensions , Ch-3 Motions in 1 D, Ch-4 Motion in 2D, Ch-5 Laws of Motion, Ch-6 Work, Ch-7 Rotation, Ch-8 Gravitation, Ch-9 Elasticity, Ch-10 Fluids, Ch-11 Thermal properties, Ch-12 Thermodynamics, Ch-13 KTG, Ch-14 SHM, Ch-15 Waves.
CHEMISTRY	Unit-1 Some Basic Concepts of Chemistry , Unit-2 Structure of Atom, Unit-3 Classification of Elements and Perodicity in properties, Unit-4 Chemical Bonding and Molecular Structure , Unit-5 States of Matter , Unit-6 Chemical Thermodynamics, Unit-7 Equilibrium Unit -8 Redox Reactions , Unit-9 Hydrogen, Unit-10 S- Block elements , Unit-11 P-Block elements, Unit-12 Organic, Unit-13 Hydrocarbons, Unit-14 Enviromental Chemistry, Chemistry : Some Basic Principles and Techniques.
BIOLOGY	Zoology - Ch-4 Animal Kingdom, Ch-7 Structural organisation in Animals, Ch-8 Cell - The unit of life, Ch-10 Cell Cycle and Cell Division , Ch-16 Digestion , Ch-17 Breathing & Exchange of Gases, Ch-18 Body Fluids & Circulation, Ch-19 Excretory Products & their Elimination , Ch-20 Locomotion & movements, Ch-21Neural Control & Coordination Ch-22 Chemical Coordination & Integration. Botany - Ch-1 Living Organisms (World) , Ch-2 Biological Classification, Ch-3 Plant Kingdom, Ch-5 Morphology of Flowering plants, Ch-6 Anatomy of Flowering plants, Ch-9 Biomolecules, Ch-11 Transportation in plants, Ch-12 Mineral Nutrition in plants, Ch-13 Photosynthesis, Ch-14 Respiration in plants, Ch-15 Plant growth and development.