

Class XI
Divided Syllabus 2006-2007

English

Months	Names of Books		
	Hornbill (Text book)	Snapshots (Supplementary Reader)	Writing Skills (Text Book)
July	Chapter 1	Chapter 1	Note Making
August	Chapter 2	Chapter 2	Summarising
September	Chapter 3	Chapter 3	Sub – titling
October	Chapter 4	Chapter 4	Essay – Writing
November	Chapter 5	Chapter 5	Letter – writing
December	Chapter 6	Chapter 6	Creative Writing
January	Chapter 7	Chapter 7	Revision
February	Chapter 8	Chapter 8	Revision

Mathematics

Months	Chapters / Lessons No.
July	1 – Sets 4 – Mathematical Induction 3 – Trigonometry Functions
August	5 – Complex no. 9 – Sequence & Series 6 – Linear Inequalities
September	10 – Straight line 11 – Conic Sections
October	14 – Mathematical reasoning 7 – Permutation & combination 8 – Binomial Theorem
November	15 – Statistics 13 – Limits & Derivative
January	16 – Probability 2 – Relation & function 12 – Three Dimensional Geometry

Physical Education

Months	Chapters / Lessons No.
April	Concept of Physical Education
July	Physiological Aspects of Physical Education
August	Psychological Aspect of Physical Education
September & October	Game & Sports, Measurement
November	Health Education
December	Communicable Diseases
January	Contemporary Health Problems

Business Studies

Months	Chapters / Lessons No.
April	Nature & purpose of Business Forms of Business organization
August	Private, public and global enterprises Banks insurance
September	Life insurance, fire insurance, marine insurance, transportation communication and warehousing
October	Emerging modes of Business Social responsibility of Business and Business ethics
November	Formation of company Sources of Business finance
January	Small Business, Internal trade
February	International Business I, II, III

Physics

Months	Chapters / Lessons No.
July	Physical world, Units & measurements Motion in a straight line
August	Motion in a plane Laws of motion Work, energy and power
September	System of particles and rotational motion Gravitation
October	Mechanical properties of solids Thermal properties of matter
November	Mechanical properties of fluids Thermodynamics
January	Kinetic theory, oscillations
February	Waves

Biology

Months	Chapters / Lessons No.
July	Diversity of living world – Unit I
August	Plant physiology – Unit IV
September	Human Physiology – Unit V
October	
November	Structural organisation in plants and animals – Unit II
December	Half Yearly
January	Cell: Structure and functions – Unit III
February	

Chemistry

Months	Chapters / Lessons No.
July	Some basic concepts in chemistry Atomic structure Classification of elements
August	Thermodynamic Chemical Bonding Equilibrium
September	Redox reaction Hydrogen S-block elements
October	P-block elements Organic chemistry
November	Hydro carbon Purification and characterization of compounds
December	Revision
January	Environmental chemistry Revision
Practical	Preparation of pure crystals (any three) Salt Analysis (both cation and anion) Volumetric analysis Detection of elements.

Accountancy

Months	Chapters / Lessons No.
July	Introduction of accounting Source document and accounting equation
August	Rules of debit & credit cash book, subsidiary books, ledger posting
September	Trial balance and rectification of errors, B.R.S.
October	Deprecation Bills of exchange
November	Financial statement, Final accounts Theory base of accounting
January	Final Accounts with Adjustment
February	Accounting and Database management system Computer in accounting

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Physics

Months	Chapters / Lessons No.
July	Introduction, physical world & measurement Motion in one dimension Motion in two & three dimension
August	Vector, projectile Newton's law of motion Work energy & Power
September	Rotational motion, SHM Gravitation
October	Properties of matter, thermo dynamics
November	Waves, Revision

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Chemistry

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July	Some basic concepts in chemistry States of matter Atomic structure Classification of elements
August	First law of thermodynamic Chemical Bonding Equilibrium I Equilibrium II
September	Redox reaction Principles of extraction Hydrogen S-block elements

October	P-block elements Organic chemistry
November	Hydro carbon Purification and characterization of compounds Alkyl halides
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