

Syllabus for Class 11th Term 1 and Term 2

PHYSICS			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Physical-world	1	Mechanical Properties of Solids
2	Units and measurements	2	Mechanical Properties of Fluids
3	Motion in a Straight Line	3	Thermal Properties of Matter
4	Motion in a Plane	4	Thermodynamics
5	Laws of Motion	5	Kinetic Theory
6	Work, Energy, and Power	6	Oscillations
7	System of Particles and Rotation	7	Waves
8	Gravitation		

CHEMISTRY			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Some Basic Concepts of Chemistry	1	States of Matter and the Solid States
2	Structure of Atom	2	Thermodynamics
3	Classification of Elements and Periodicity in Properties	3	Equilibrium
4	Chemical Bonding and Molecular Structure	4	The s-Block Elements
5	Redox Reactions	5	The p-Block Elements
6	Hydrogen	6	Hydrocarbons
7	Organic Chemistry: Some Basic Principles & Techniques		

MATHS(Science)			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Sets	1	Trigonometric Functions
2	Relations and Functions	2	Linear Inequalities
3	Complex Numbers and Quadratic Equations	3	Permutations and Combinations
4	Sequences and Series	4	Binomial Theorem
5	Straight Lines	5	Conic Sections
6	Limits	6	Introduction to Three Dimensional Geometry
7	Statistics	7	Derivatives
		8	Probability

BIOLOGY			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	The Living World	1	Cell Cycle and Cell division
2	Biological Classification	2	Photosynthesis
3	Plant Kingdom	3	Respiration in Plants
4	Animal Kingdom	4	Plant Growth and development
5	Morphology in Flowering Plants	5	Breathing and Exchange of Gases
6	Structural Organisation in Animals	6	Body Fluids and Circulation
7	Cell the unit of life	7	Excretory Products and their Elimination
8	Biomolecules	8	Locomotion and Movement

BUSINESS STUDIES			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Nature and Purpose of Business	1	Sources of Business Finance
2	Forms of Business Organisation	2	Small Business
3	Private Public and Global Enterprises	3	Internal Trade
4	Business Service	4	International Business
5	Emerging Modes of Business		
6	Social Responsibility of Business		

ECONOMICS			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Introduction to Economics and Statistics	1	Supply
2	Introduction to Microeconomics	2	Forms of Market - Perfect Competition - Simple Application
3	Consumer's Behaviour	3	Production Function.
4	Demand	4	Cost
5	Elasticity of Demand	5	Revenue
6	Collection of Data	6	Measures of Dispersion
7	Organization of Data	7	Measures of Correlation
8	Tabulation of Data	8	Index Numbers
9	Diagrammatic Presentation of Data		
10	Graphical Presentation		
11	Measures of Central Tendency (Mean, Median, Mode)		

MATHS(Commerce)			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Sets	1	Binomial
2	Relation and function	2	P&C
3	Complex and Quadratic equations	3	Probability
4	Sequence and series	4	Conic sections
5	Straight lines	5	3D
6	Statistics	6	Derivatives
7	Trigonometry-1	7	Trigonometry-2
8	Limits		

SOCIOLOGY			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Sociology and Society	1	Social Change and Social Order in Rural and Urban Society
2	Terms, Concepts and Their Use in Sociology	2	Introducing Western Sociologists
3	Understanding Social Institutions	3	Indian Sociologists
4	Culture and Socialisation		

HISTORY			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Theme 2 -Writing And City Life	1	Theme 7 - Changing Cultural Traditions
2	Theme 3 - An Empire Across Three Continents	2	Theme 9 - The Industrial Revolution
3	Theme 4 - Central Islamic lands	3	Theme 10 - Displacing Indigenous People
4	Theme 6 -The Three Orders	4	Theme 11 - Paths To Modernization

PSYCHOLOGY			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	What is Psychology?	1	Human Development
2	Methods of Enquiry in Psychology	2	Sensory, Attentional, and Perceptual Processes
3	The Bases of Human Behavior	3	Learning
		4	Human Memory

POLITICAL SCIENCE			
TERM1		TERM2	
SL NO:	Chapter Name	SL NO:	Chapter Name
1	Constitution	1	Legislature
2	Election and Representation	2	Executive
3	Local Government	3	Judiciary
4	Political Theory: An Introduction	4	Liberty
5	Rights	5	Equality
6	Development	6	Justice