



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034

HALF YEARLY EXAMINATION SYLLABUS

CLASS:XI (2022-23)

Subject	Syllabus
ENGLISH	<p>Prose:</p> <ul style="list-style-type: none">• The Portrait of a Lady• We are not afraid to die ..• The Summer of the Beautiful White Horse <p>Poetry:</p> <ul style="list-style-type: none">• A Photograph• Childhood• Voice of the Rain <p>Writing skills:</p> <ul style="list-style-type: none">• Letter to the Editor• Article writing• Notice writing• Invitations and Replies.
MATHEMATICS	<ul style="list-style-type: none">• Chap 1-Sets• Chap 2-Relation and Functions• Chap 3-Trigonometric Functions• Chap 6-Linear Inequalities• Chap 13-Limits• Chap 15-Statistics
PHYSICS	<ul style="list-style-type: none">• Chapter 2 units and dimensions(dimensional analysis and significant figures)• Vectors addition and multiplication• Chapter 3 Motion in a straight line• Chapter 4 Motion in a plane
CHEMISTRY	<ul style="list-style-type: none">• Chapter -1 Some basic concepts of chemistry• Chapter -2 Structure of atom• Chapter -3 Periodic classification of elements• Chapter -4 Chemical Bonding (types of chemical Bonds,Lewis dot structures of molecules)
COMPUTER SCIENCE	<ul style="list-style-type: none">• Chapter 2 - Encoding Schemes and Number System• Chapter 4 - Introduction to Problem Solving (Flowchart and Algorithms)• Chapter 5 - Getting Started with Python<ul style="list-style-type: none">○ Introduction to Python

	<ul style="list-style-type: none"> ○ Keywords ○ Identifiers ○ Variables ○ Data types ○ Operators ○ Expressions ○ Input and Output ○ Debugging ● Chapter 6 - Flow of Control <ul style="list-style-type: none"> ○ Introduction ○ Selection ○ Indentation ○ Repetition ○ Break and Continue statements ○ Nested loops ● Chapter 8 - Strings <ul style="list-style-type: none"> ○ Introduction ○ Strings ○ String Operations ○ Traversing a String <p>Above chapters and topics are from the NCERT book</p>
BIOLOGY	<ul style="list-style-type: none"> ● Chapter 1 The Living World ● Chapter 2 Biological Classification ● Chapter 3 Plant Kingdom ● Chapter 4 Animal Kingdom
ACCOUNTANCY	<ul style="list-style-type: none"> ● Meaning ,Objectives and nature of Accounting ● Basic Accounting terms ● Theory Base of Accounting. .Concepts,Conventions,Accounting standards ● Bases of Accounting ...Cash and Accrual ● Accounting Equation ● Double Entry System of Accounting ● Origin of Transactions. .Source Documents ● Books of Original Entry...Journal (including GST) ● Ledger ● Trial Balance..Meaning and preparation
BUSINESS STUDIES	<ul style="list-style-type: none"> ● Ch 1- Business, Trade and Commerce ● Ch 2- Forms of Business Organization ● Ch 3- Private, Public and Global Enterprises ● Ch 6- Social Responsibilities of Business and Business Ethics ● Ch 7- Formation of a Company
ECONOMICS	<p>Micro economics</p> <ul style="list-style-type: none"> ● Chapter- production possibility curve ● Theory of demand ● Elasticity of demand

	<ul style="list-style-type: none"> • Consumer equilibrium excluding two commodity case <p>Statistics</p> <ul style="list-style-type: none"> • Chapter-, meaning and importance of statistics • Chapter-, collection of data • Chapter , organization of data (only types of classification to be done) • Chapter -presentation of data (including tabulation, diagrams and graphs)
INFORMATICS PRACTICES	<ul style="list-style-type: none"> • Chapter 1 - Computer systems <ul style="list-style-type: none"> ◦ Introduction to Computer system ◦ Computer memory ◦ Software • Chapter 3 - Overview of Python <ul style="list-style-type: none"> ◦ Introduction to Python ◦ Keywords ◦ Identifiers ◦ Variables ◦ Data types ◦ Operators ◦ Expressions ◦ Input and Output ◦ Debugging ◦ Functions ◦ if...else statements ◦ for loop ◦ Nested loops • Chapter 4 - Working with Lists and Dictionaries <ul style="list-style-type: none"> ◦ Introduction to List ◦ List operation ◦ Traversing a List <p>Above chapters and topics are from the NCERT book.</p>
HISTORY	<p>Theme 2: Writing & City Life</p> <p>Theme 3: An Empire across three continents</p> <p>Theme 5: Nomadic Empires</p> <p>Theme 6 : The three orders</p> <ul style="list-style-type: none"> • Introduction to Feudalism • France & England • The three orders • The second order : The Nobility • The manorial Estate • The Knights • The first order - The clergy • Monks

GEOGRAPHY	Fundamentals of Physical Geography <ul style="list-style-type: none"> Chapter 1. Geography as a Discipline Chapter 2 The Origin and The Evolution of the Earth Chapter 3 Interior of the Earth Chapter 4 Distribution of Oceans and Continents Chapter 6 Geomorphic Processes Chapter 7 Landforms and their Evolution
HOME SCIENCE	<ul style="list-style-type: none"> Chapter 1- Introduction Chapter 2- Understanding the Self Chapter 3- Food, Nutrition, Health and Fitness Chapter 4- Management of Resources Chapter 5- Fabrics around us Chapter 6- Media and Communication Technology Chapter 10- Concerns and needs in diverse contexts: <ul style="list-style-type: none"> a. Nutrition, Health and Hygiene b. Resources Availability and Management
PAINTING	<ul style="list-style-type: none"> Unit 1 Pre-Historic rock paintings and art of Indus Valley Unit 2 Buddhist, Jain and Hindu Art till Jain Trithankara
PHYSICAL EDUCATION	<ul style="list-style-type: none"> Chapter 1. Changing Trends & Career in Physical Education Chapter 2. Olympism Chapter 3. Yoga Chapter 4. Physical Education & sports for CWSN (Children with special needs-Divyang) Chapter 5. Physical Fitness, Health and Wellness
POLITICAL SCIENCE	BOOK 1 - INDIAN CONSTITUTION AT WORK <ol style="list-style-type: none"> 1) Constitution 2) Election and Representation 3) Legislature 4) Executive 5) Judiciary 6) Federalism 7) Local Governments
PSYCHOLOGY	<ul style="list-style-type: none"> Ch 1 - What is Psychology? Ch 2 - Methods of Enquiry in Psychology Ch 8 - Thinking (till Decision Making)