



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034

HALF YEARLY EXAMINATION SYLLABUS

CLASS:XI (2023-24)

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 <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 and Derivatives
PHYSICS	<ul style="list-style-type: none">• Chapter 1 Units and dimensions(dimensional analysis and significant figures)• Vectors addition and multiplication• Chapter 2 Motion in a straight line• Chapter 3 Motion in a plane• Chapter 4 Laws of motion(except friction and circular motion /banking of roads)
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 (onlyVSEPR)
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○ Keywords○ Identifiers○ Variables○ Data types○ Operators

	<ul style="list-style-type: none"> ○ Expressions ○ Input and Output ○ Debugging ○ Chapter 6 - Flow of Control ○ 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 ● Chapter 8 Cell-The Unit of Life
ACCOUNTANCY	<ul style="list-style-type: none"> ● Ch 1 - Introduction to Accounting ● Ch 2 - Basic Accounting Terms ● Ch 3 - Theory Base of Accounting ● Ch 4 - Bases of Accounting ● Ch 5 - Accounting Equation ● Ch 6 - Accounting Procedures- Rules of Dr. & Cr. ● Ch 7 - Source Documents and Vouchers ● Ch 8 - Journal ● Ch 9 - Ledger ● Ch 10- Cash Book ● Ch 11- Other Special Purpose Books ● Ch 14- Trial Balance
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 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 ● Consumer equilibrium excluding two commodity case ● Demand ● Elasticity of demand <p>Statistics</p> <ul style="list-style-type: none"> ● Chapter-, meaning and importance of statistics ● Chapter-, collection of data

	<ul style="list-style-type: none"> ● Chapter Measures of central Tendency Mean Median
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 Theme 3: An Empire across three continents Theme 5: Nomadic Empires 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 ● The third order
GEOGRAPHY	<p>Fundamentals of Physical Geography</p> <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 ● Chapter 8 Structure and composition of Atmosphere

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 • Chapter5- 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	<p>Unit 1 Pre-Historic rock paintings and art of Indus Valley</p> <ul style="list-style-type: none"> • Chapter 1-Art - An Introduction • Chapter 2 -Art and the Culture • Chapter 3- Origin and Development of different forms of Fine ARTS in India • Chapter 4 - Prehistoric Rock Paintings • Chapter 5- Art of Indus Valley <p>Unit 2 Buddhist, Jain and Hindu Art till Jain Trithankara</p> <ul style="list-style-type: none"> • Chapter 6 - The Art during the Mauryan,Shung,Kushan and Gupta period • Chapter 7 - The Art of Ajanta Caves
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	<p>BOOK 1 - INDIAN CONSTITUTION AT WORK</p> <ul style="list-style-type: none"> • Constitution: Why & How? • Rights in the Indian Constitution • Election and Representation • Executive • Legislature • Judiciary • Local Governments • Constitution As a Living Document • Philosophy of the Indian Constitution
PSYCHOLOGY	<ul style="list-style-type: none"> • Ch 1 - What is Psychology? • Ch 2 - Methods of Enquiry in Psychology • Ch 5 - Sensory, Attentional and perceptual processes