



# Bal Bharati

## PUBLIC SCHOOL

### M A N E S A R

## CURRICULUM – 2023-24

### CLASS XI

EXAM	SUBJECT	SYLLABUS
UNIT TEST- 1 (MAY)	ENGLISH	<b>Reading:</b> Passage for Comprehension <b>Writing:</b> Advertisement <b>Grammar:</b> Integrated Grammar <b>Literature:</b> Hornbill The Portrait of a Lady Poem A Photograph Snapshot A Summer of Beautiful White Horse
	PSYCHOLOGY	<b>Unit 1:</b> What Is Psychology?
	POLITICAL SCIENCE	<b>Part A – Indian Constitution at Work</b> Chapter 1: Constitution Chapter 2: Election and Representation
	HISTORY	<b>Theme 1:</b> Writing and City Life Project Work- (As Per CBSE Guidelines)
	ECONOMICS	<b>Part A – Statistics for Economics:</b> Chapter 1: Economics - An Introduction Chapter 2: Meaning, Scope and Importance Of Statistics <b>Part B - Microeconomics:</b> Chapter 1: Introduction and PPF <b>Economics Project</b> (As per CBSE Guidelines)
	BUSINESS STUDIES	<b>Chapter 1:</b> Nature and Purpose of Business <b>Chapter 2:</b> Forms of Business Organisations (Sole Proprietorship and Partnership)
	ACCOUNTANCY	<b>Chapter 1:</b> Meaning and Objectives of Accounting <b>Chapter 2:</b> Basic Accounting Terms <b>Chapter 3:</b> Accounting Principles
	PHYSICS	<b>Chapter 2:</b> Units and Measurements <b>Chapter 3:</b> Motion in a Straight Line
	CHEMISTRY	<b>Chapter 1:</b> Some Basic Concepts of Chemistry
	BIOLOGY	<b>Chapter 1:</b> The Living World <b>Chapter 2:</b> Biological Classification
	MATHEMATICS	<b>Chapter 1:</b> Sets <b>Chapter 2 :</b> Relations & Functions
	COMPUTER SCIENCE	<b>Chapter 1:</b> Computer System <b>Chapter 2:</b> Encoding Schemes and Number System

	<b>INFORMATICS PRACTICES</b>	<b>Chapter 1:</b> Computer System <b>Chapter 2:</b> Emerging Trends
	<b>PHYSICAL EDUCATION</b>	<b>Chapter 1:</b> Changing Trends and Career in Physical Education <b>Chapter 3:</b> Yoga
	<b>PAINTING</b>	<b>Chapter 1:</b> Six Limbs Indian Painting and Fundamentals of Visual Art <b>Chapter 2:</b> Pre- Historic Rock Painting

  

EXAM	SUBJECT	SYLLABUS
<b>HALF YEARLY (SEPTEMBER)</b>	<b>ENGLISH</b>	<b>Reading:</b> Passage for Comprehension, Note Making <b>Writing:</b> Speech, Poster <b>Grammar:</b> - Integrated Grammar <b>Literature:</b> Hornbill We're Not Afraid to Die Discovering Tut-The Saga Continues Poem The Laburnum Top (Poem) Voice Of the Rain (Poem) Childhood (Poem) Snapshot The Address The Tale of Melon City Mother's Day
	<b>PSYCHOLOGY</b>	<b>Unit 1:</b> What is Psychology? <b>Unit 2:</b> Methods of Enquiry in Psychology <b>Unit 4:</b> Human Development <b>Unit 5:</b> Sensory, Attentional and Perceptual Processes Practical- 2 Practicals
	<b>POLITICAL SCIENCE</b>	<b>Part A</b> – Indian Constitution at Work Chapter 1: Constitution Chapter 2: Election and Representation Chapter 3: The Legislature Chapter 4: The Executive <b>Part B</b> - Political Theory Chapter 1: Political Theory: An Introduction Chapter 2: Liberty Chapter 3: Equality Chapter 4: Justice Political Science Project – (As Per CBSE Guidelines)
	<b>HISTORY</b>	<b>Theme 1:</b> Writing and City Life <b>Theme 2:</b> An Empire Across Three Continents <b>Theme 3:</b> Nomadic Empires <b>Theme 4:</b> The Three Orders <b>Theme 5:</b> Changing Cultural Traditions
	<b>ECONOMICS</b>	<b>Part A</b> - Statistics for Economics: Chapter 1: Economics - An Introduction Chapter 2: Meaning, Scope, and Importance of Statistics Chapter 3: Collection of Data Chapter 4: Organization of Data Chapter 5: Tabular Presentation Chapter 6: Diagrammatic Presentation Chapter 7: Graphic Presentation

		<b>Part B – Microeconomics:</b> Chapter 1: Introduction Chapter 2: Consumer’s Equilibrium Chapter 3: Demand Chapter 4: Elasticity of Demand
	<b>BUSINESS STUDIES</b>	<b>Chapter 1:</b> Nature and Purpose of Business <b>Chapter 2:</b> Forms of Business Organisations <b>Chapter 3:</b> Public, Private and Global Enterprises <b>Chapter 4:</b> Business Services <b>Chapter 5:</b> Emerging Modes of Business <b>Chapter 6:</b> Social Responsibilities of Business Ethics
	<b>ACCOUNTANCY</b>	<b>Chapter 1:</b> Meaning and Objectives of Accounting <b>Chapter 2:</b> Basic Accounting Terms <b>Chapter 3:</b> Accounting Principles <b>Chapter 4:</b> Process and Bases of Accounting <b>Chapter 6:</b> Accounting Equations <b>Chapter 7:</b> Double Entry System <b>Chapter 8:</b> Source Documents of Accounting <b>Chapter 9:</b> Books of Original Entry –Journal <b>Chapter 10:</b> Accounting for Gst <b>Chapter 11:</b> Books of Original Entry-Cash Book
	<b>PHYSICS</b>	<b>Chapter 2:</b> Units and Measurements <b>Chapter 3:</b> Motion in a Straight Line <b>Chapter 4:</b> Motion in a Plane <b>Chapter 5:</b> Laws of Motion <b>Chapter 6:</b> Work, Energy and Power 2 Practicals as per CBSE Norms
	<b>CHEMISTRY</b>	<b>Chapter 1:</b> Some Basic Concepts of Chemistry <b>Chapter 2:</b> Structure of Atom <b>Chapter 3:</b> Classification of Elements and Periodicity in Properties <b>Chapter 4:</b> Chemical Bonding and Molecular Structure
	<b>BIOLOGY</b>	<b>Chapter 1:</b> The Living World <b>Chapter 2:</b> Biological Classification <b>Chapter 3:</b> Plant Kingdom <b>Chapter 4:</b> Animal Kingdom <b>Chapter 5:</b> Morphology of Flowering Plants <b>Chapter 6:</b> Anatomy of Flowering Plants <b>Chapter 7:</b> Structural Organization in Animals <b>Chapter 8:</b> Cell – The Unit of Life <b>Chapter 9:</b> Biomolecules <b>Chapter 10:</b> Cell Cycle and Cell Division Practical as per CBSE Norms
	<b>MATHEMATICS</b>	<b>Chapter 1:</b> Sets <b>Chapter 2:</b> Relations and Functions <b>Chapter 3:</b> Trigonometry Functions <b>Chapter 5:</b> Complex Number and Quadratic Equations <b>Chapter 6:</b> Linear Inequalities <b>Chapter 8 :</b> Binomial Theorem
	<b>COMPUTER SCIENCE</b>	<b>Chapter 1:</b> Computer System <b>Chapter 2:</b> Encoding Schemes and Number System <b>Chapter 4:</b> Introduction to Problem Solving <b>Chapter 5:</b> Getting Started with Python <b>Chapter 6:</b> Flow of Control Practical as per CBSE Norms
	<b>INFORMATICS PRACTICES</b>	<b>Chapter 1:</b> Computer System <b>Chapter 2:</b> Emerging Trends

		<b>Chapter 3:</b> Brief Overview of Python <b>Chapter 7:</b> Database Concepts
	<b>PHYSICAL EDUCATION</b>	<b>Chapter 1:</b> Changing Trends and Career in Physical Education <b>Chapter 2:</b> Olympism <b>Chapter 3:</b> Yoga <b>Chapter 4:</b> Physical Education and Sports for Cwsn <b>Chapter 5:</b> Physical Fitness, Health, and Wellness
	<b>PAINTING</b>	<b>Chapter 1:</b> Six Limbs Indian Painting and Fundamentals of Visual Art <b>Chapter 2:</b> Pre- Historic Rock Painting <b>Chapter 3:</b> Art of Indus Valley Civilization <b>Chapter 4:</b> Ajanta Painting <b>Chapter 5:</b> Buddhist, Jain, Hindu Art

EXAM	SUBJECT	SYLLABUS
<b>UNIT TEST – 2 (DECEMBER)</b>	<b>ENGLISH</b>	<b>Reading:</b> Passage for Comprehension, Note Making <b>Writing:</b> Debate <b>Grammar:</b> Integrated Grammar <b>Literature:</b> Hornbill Silk Road The Adventure Snapshot Birth Father To Son
	<b>PSYCHOLOGY</b>	<b>Unit 6:</b> Learning <b>Unit 7:</b> Human Memory
	<b>POLITICAL SCIENCE</b>	<b>Part A – Indian Constitution at Work</b> Chapter 5: The Judiciary Chapter 6: Federalism Chapter 7: Local Governments
	<b>HISTORY</b>	<b>Theme 6:</b> Displacing Indigenous Peoples <b>Theme 7:</b> Paths to Modernisation
	<b>ECONOMICS</b>	<b>Part A - Statistics for Economics:</b> Chapter 8: Measures of Central Tendency- Arithmetic Mean Chapter 9: Measures of Central Tendency- Median and Mode <b>Part B – Microeconomics:</b> Chapter 5: Production Function Chapter 6: Cost
	<b>BUSINESS STUDIES</b>	<b>Chapter 7:</b> Sources of Business Finance <b>Chapter 8:</b> Small Business
	<b>ACCOUNTANCY</b>	<b>Chapter 12:</b> Special Purpose Subsidiary Books <b>Chapter 13:</b> Ledger <b>Chapter 14:</b> Trial Balance
	<b>PHYSICS</b>	<b>Chapter 7:</b> System of Particles, Rotational Motion <b>Chapter 8:</b> Gravitation
	<b>CHEMISTRY</b>	<b>Chapter 5:</b> Chemical Thermodynamics <b>Chapter 6:</b> Equilibrium
	<b>BIOLOGY</b>	<b>Chapter 13:</b> Photosynthesis in Higher Plants <b>Chapter 14:</b> Respiration in Plants <b>Chapter 15:</b> Plant Growth and Development <b>Chapter 17:</b> Breathing and Exchange of Gases

	<b>MATHEMATICS</b>	<b>Chapter 9:</b> Sequence and Series <b>Chapter 10:</b> Straight Line
	<b>COMPUTER SCIENCE</b>	<b>Chapter 8:</b> Strings <b>Chapter 9:</b> Lists
	<b>INFORMATICS PRACTICES</b>	<b>Chapter 7:</b> Database Concepts <b>Chapter 4:</b> Working with List and Dictionaries
	<b>PHYSICAL EDUCATION</b>	<b>Chapter 6:</b> Test, Measurement and Evaluation <b>Chapter 7:</b> Fundamentals of Anatomy and Physiology in Sports
	<b>PAINTING</b>	<b>Chapter 6:</b> Artistic Aspects of Indian Temple Sculpture <b>Chapter 7:</b> Indian Bronze Sculpture

EXAM	SUBJECT	SYLLABUS
<b>ANNUAL EXAMINATION (FEBRUARY)</b>	<b>ENGLISH</b>	<b>Reading:</b> Passage for Comprehension, Note Making <b>Writing:</b> Advertisement, Poster, Debate, Speech <b>Grammar:</b> Integrated Grammar <b>Literature:</b> Hornbill The Portrait of A Lady We're Not Afraid to Die Discovering Tut-The Saga Continues Silk Road The Adventure Father To Son <b>Poem:</b> A Photograph The Laburnum Top Voice of the Rain Childhood Snapshot A Summer of Beautiful White Horse The Address The Tale of Melon City Mother's Day Birth
	<b>PSYCHOLOGY</b>	<b>Unit 1:</b> What is Psychology? <b>Unit 2:</b> Methods of Enquiry in Psychology <b>Unit 4:</b> Human Development <b>Unit 5:</b> Sensory, Attentional and Perceptual Processes <b>Unit 6:</b> Learning <b>Unit 7:</b> Human Memory <b>Unit 8:</b> Thinking <b>Unit 9:</b> Motivation and Emotion 2 Practicals, 1 Project: (as per CBSE Norms)
	<b>POLITICAL SCIENCE</b>	<b>Part A – Indian Constitution at Work</b> Chapter 1: Constitution Chapter 2: Election and Representation Chapter 3: The Legislature Chapter 4: The Executive Chapter 5: The Judiciary Chapter 6: Federalism Chapter 7: Local Governments <b>Part B - Political Theory</b> Chapter 1: Political Theory: An Introduction Chapter 2: Liberty

		Chapter 3: Equality Chapter 4: Justice Chapter 5: Rights Chapter 6: Citizenship Chapter 7: Nationalism Chapter 8: Secularism Project Work: 20 Marks (10 Marks are to be allotted to Viva Voice and 10 Marks for Project File)
	<b>HISTORY</b>	<b>Theme 1:</b> Writing and City Life <b>Theme 2:</b> An Empire Across Three Continents <b>Theme 3:</b> Nomadic Empires <b>Theme 4:</b> The Three Orders <b>Theme 5:</b> Changing Cultural Traditions <b>Theme 6:</b> Displacing Indigenous Peoples <b>Theme 7:</b> Paths to Modernisation
	<b>ECONOMICS</b>	<b>Part A</b> - Statistics for Economics: Chapter 1: Economics: An Introduction Chapter 2: Meaning, Scope, And Importance of Statistics Chapter 3: Collection of Data Chapter 4: Organization of Data Chapter 5: Tabular Presentation Chapter 6: Diagrammatic Presentation Chapter 7: Graphic Presentation Chapter 8: Measures of Central Tendency -Arithmetic Mean Chapter 9: Measures of Central Tendency -Median and Mode Chapter 10: Measures of Correlation Chapter 11: Index Numbers <b>Part B</b> – Microeconomics: Chapter 1: Introduction Chapter 2: Consumer’s Equilibrium Chapter 3: Demand Chapter 4: Elasticity of Demand Chapter 5: Production Function Chapter 6: Cost Chapter 7: Revenue Chapter 8: Producer’s Equilibrium Chapter 9: Supply Chapter 10: Main Market Forms (Perfect Competition) Chapter 11: Price Determination With Simple Application
	<b>BUSINESS STUDIES</b>	<b>Chapter 1:</b> Nature and Purpose of Business <b>Chapter 2:</b> Forms of Business Organisations <b>Chapter 3:</b> Public, Private and Global Enterprises <b>Chapter 4:</b> Business Services <b>Chapter 5:</b> Emerging Modes of Business <b>Chapter 6:</b> Social Responsibilities of Business Ethics <b>Chapter 7:</b> Sources of Business Finance <b>Chapter 8:</b> Small Business <b>Chapter 9:</b> Internal Trade <b>Chapter 10:</b> International Business
	<b>ACCOUNTANCY</b>	<b>Chapter 3:</b> Accounting Principles <b>Chapter 6:</b> Accounting Equations <b>Chapter 9:</b> Books of Original Entry – Journal <b>Chapter 10:</b> Cash Book <b>Chapter 14:</b> Trial Balance

		<b>Chapter 15:</b> Bank Reconciliation Statement <b>Chapter 16:</b> Depreciation <b>Chapter 17:</b> Provision and Reserves <b>Chapter 19:</b> Rectification of Errors <b>Chapter 20:</b> Capital and Revenue <b>Chapter 22:</b> Financial Statements - with Adjustments <b>Chapter 23:</b> Accounts for Incomplete Records
	<b>PHYSICS</b>	<b>Chapter 2:</b> Units and Measurements <b>Chapter 3:</b> Motion in A Straight Line <b>Chapter 4:</b> Motion in A Plane <b>Chapter 5:</b> Laws of Motion <b>Chapter 6:</b> Work, Energy and Power <b>Chapter 7:</b> System of Particles, Rotational Motion <b>Chapter 8:</b> Gravitation <b>Chapter 9:</b> Mechanical Properties of Solids <b>Chapter 10:</b> Mechanical Properties of Fluids <b>Chapter 11:</b> Thermal Properties of Matter <b>Chapter 12:</b> Thermodynamics <b>Chapter 13:</b> Kinetic Theory <b>Chapter 14:</b> Oscillations <b>Chapter 15:</b> Waves Practical as per CBSE Norms; Project Submission
	<b>CHEMISTRY</b>	<b>Chapter 1:</b> Some Basic Concepts of Chemistry <b>Chapter 2:</b> Structure of Atom <b>Chapter 3:</b> Classification of Elements and Periodicity in Properties Unit <b>Chapter 4:</b> Chemical Bonding and Molecular Structure <b>Chapter 5:</b> Chemical Thermodynamics <b>Chapter 6:</b> Equilibrium <b>Chapter 7:</b> Redox Reactions <b>Chapter 8:</b> Organic Chemistry: Some Basic Principles and Techniques <b>Chapter 9:</b> Hydrocarbons Practical as per CBSE Norms
	<b>BIOLOGY</b>	<b>Chapter 1:</b> The Living World <b>Chapter 2:</b> Biological Classification <b>Chapter 3:</b> Plant Kingdom <b>Chapter 4:</b> Animal Kingdom <b>Chapter 5:</b> Morphology of Flowering Plants <b>Chapter 6:</b> Anatomy of Flowering Plants <b>Chapter 7:</b> Structural Organization in Animals <b>Chapter 8:</b> Cell – The Unit of Life <b>Chapter 9:</b> Biomolecules <b>Chapter 10:</b> Cell Cycle and Cell Division <b>Chapter 13:</b> Photosynthesis in Higher Plants <b>Chapter 14:</b> Respiration in Plants <b>Chapter 15:</b> Plant Growth and Development <b>Chapter 17:</b> Breathing and Exchange of Gases <b>Chapter 18:</b> Body Fluids and Circulation <b>Chapter 19:</b> Excretory Products and Their Elimination <b>Chapter 20:</b> Locomotion and Movement <b>Chapter 21:</b> Neural Control and Coordination <b>Chapter 22:</b> Chemical Coordination and Integration Practical as per CBSE Norms

	<b>MATHEMATICS</b>	<b>Chapter 1:</b> Sets <b>Chapter 2:</b> Relations and Functions <b>Chapter 3:</b> Trigonometry Functions <b>Chapter 5:</b> Complex Number and Quadratic Equations <b>Chapter 6:</b> Linear Inequalities <b>Chapter 7:</b> Permutations and Combinations <b>Chapter 8:</b> Binomial Theorem <b>Chapter 9:</b> Sequence and Series <b>Chapter 10:</b> Straight Line <b>Chapter 11:</b> Conic Sections <b>Chapter 12:</b> Three-Dimensional Geometry <b>Chapter 13:</b> Limits and Derivatives <b>Chapter 15:</b> Statistics <b>Chapter 16:</b> Probability
	<b>COMPUTER SCIENCE</b>	<b>Chapter 1:</b> Computer System <b>Chapter 2:</b> Encoding Schemes and Number System <b>Chapter 4:</b> Introduction to Problem Solving <b>Chapter 5:</b> Getting Started with Python <b>Chapter 6:</b> Flow of Control <b>Chapter 8:</b> Strings <b>Chapter 9:</b> Lists <b>Chapter 10:</b> Tuples and Dictionaries Topic - Introduction to Python Modules <b>Chapter 11 -</b> Societal Impacts Practical as per CBSE Norms
	<b>INFORMATICS PRACTICES</b>	<b>Chapter 1:</b> Computer System <b>Chapter 3:</b> Brief Overview of Python <b>Chapter 4:</b> Working with List and Dictionaries <b>Chapter 7:</b> Database Concepts <b>Chapter 8:</b> Introduction to Structured Query Language (Sql)
	<b>PHYSICAL EDUCATION</b>	<b>Chapter 1:</b> Changing Trends and Career in Physical Education <b>Chapter 2:</b> Olympism <b>Chapter 3:</b> Yoga <b>Chapter 4:</b> Physical Education and Sports for Cwsn <b>Chapter 5:</b> Physical Fitness, Health, and Wellness <b>Chapter 6:</b> Test, Measurement and Evaluation <b>Chapter 7:</b> Fundamentals of Anatomy And Physiology in Sports <b>Chapter 8:</b> Fundamentals of Kinesiology and Biomechanics in Sports <b>Chapter 9:</b> Psychology and Sports <b>Chapter 10:</b> Training and Doping in Sports
	<b>PAINTING</b>	<b>Chapter 2:</b> Pre-Historic Rock Painting <b>Chapter 3:</b> Art of Indus Valley Civilization <b>Chapter 4:</b> Ajanta Painting <b>Chapter 5:</b> Buddhist, Jain, Hindu Art <b>Chapter 6:</b> Artistic Aspects of Indian Temple Sculpture <b>Chapter 7:</b> Indian Bronze Sculpture <b>Chapter 8:</b> Indo-Islamic Architecture