



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

HALF YEARLY EXAMINATION SYLLABUS (AUGUST 2024)

CLASS:XI (2024-25)

Duration of exam- 3 hours

Subject	Syllabus
ENGLISH	<p>Reading</p> <ol style="list-style-type: none">1. Factual/ descriptive/ Literary passage2. Case based passage3. Note-making and Summarization <p>Literature</p> <ol style="list-style-type: none">1. The Portrait of a Lady2. A Photograph3. We're Not Afraid To Die If We Can All Be Together4. Discovering Tut: the Saga Continues5. The Laburnum Top <p>Snapshots</p> <ol style="list-style-type: none">1. The Summer of A Beautiful White Horse2. The Address3. Mother's Day <p>Writing Skills</p> <ol style="list-style-type: none">1. Speech Writing2. Debate Writing3. Poster Designing4. Classified Advertisements <p>Grammar</p> <ol style="list-style-type: none">1. Gap filling2. Reordering of Sentences
MATHEMATICS	<ol style="list-style-type: none">1. Chapter 1 : Sets2. Chapter 2 : Relations and Functions3. Chapter 3 : Trigonometric Functions4. Chapter 12 : Limits and Derivatives5. Chapter 13: Statistics
PHYSICS	<ol style="list-style-type: none">1. Units and Dimensions2. Vectors and Calculus3. Motion in One dimensions4. Motion in a Plane5. Laws of motion6. Work Power Energy
CHEMISTRY	<ul style="list-style-type: none">● Chapter 1-Some Basic Concepts of Chemistry-17 Marks● Chapter 2-Structure of atom-21 Marks● Chapter 3-Classification of elements and periodicity in properties-15 Marks● Chapter 4-Chemical bonding and Molecular structures-17 Marks

<p>COMPUTER SCIENCE</p>	<ul style="list-style-type: none"> ● Chapter 1 - Computer System ● 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 ○ Expressions ○ Input and Output ○ Debugging ● Chapter - 6 - Flow of control <ul style="list-style-type: none"> ○ Selection - (If elif else) ○ Iteration - (For While) ○ Jump Statements (Break and Continue) ○ Nested Loops ● Boolean Logic (Notes on Google Classroom) <ul style="list-style-type: none"> ○ Logic Gates (OR, NOT, AND,NAND,NOR,XOR) ○ Logic Circuits and Truth Tables ○ DeMorgan's Law <p>Above chapters and topics are from the NCERT book.</p>
<p>BIOLOGY</p>	<ol style="list-style-type: none"> 1. THE LIVING WORLD 2. BIOLOGICAL CLASSIFICATION 3. PLANT KINGDOM 4. ANIMAL KINGDOM 5. MORPHOLOGY OF FLOWERING PLANTS 6. ANATOMY OF FLOWERING PLANTS 7. STRUCTURAL ORGANISATION IN ANIMALS 8. CELL: THE UNIT OF LIFE 9. BIOMOLECULES 10. CELL CYCLE AND CELL DIVISION
<p>ACCOUNTANCY</p>	<ul style="list-style-type: none"> ● Introduction to Accounting Accounting concept, meaning, as a source of information, objectives, advantages and limitations, types of accounting information; users of accounting information and their needs. Qualitative Characteristics of Accounting Information. Role of Accounting in Business. ● Basic Accounting terms Entity, Business Transaction, Capital, Drawings. Liabilities (Non Current and Current). Assets (Non Current, Current); Expenditure (Capital and Revenue), Expense, Revenue, Income, Profit, Gain, Loss, Purchase, Sales, Goods, Stock, Debtor, Creditor, Voucher, Discount (Trade discount and Cash Discount)

	<ul style="list-style-type: none"> ● Theory Base of Accounting (Fundamental Accounting Assumptions & Concepts) <ul style="list-style-type: none"> ○ Fundamental accounting assumptions: GAAP: Concept ○ Basic Accounting Concept : Business Entity, Money Measurement, Going Concern, Accounting Period, Cost Concept, Dual Aspect, Revenue Recognition, Matching, Full Disclosure, Consistency, Conservatism, Objectivity & Materiality System of Accounting. ○ Basis of Accounting: cash basis and accrual basis ○ Accounting Standards: Applicability of Accounting Standards (AS) and Indian Accounting Standards (IndAS) ○ Goods and Services Tax (GST): Characteristics and Advantages. ● Recording of Business Transactions <ul style="list-style-type: none"> ○ Voucher and Transactions: Source documents and Vouchers Accounting Equation Approach: Meaning and Analysis, Rules of Debit and Credit. ○ Chapter Recording of Transactions: Books of Original Entry Journal (Including trade discount, freight and cartage expenses for simple GST calculation ○ Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts ○ Trial Balance ○ Chapter Special Purpose books: <ul style="list-style-type: none"> ▪ Cash Book: Simple, cash book with bank column and petty cashbook ▪ -Purchases book <ul style="list-style-type: none"> - Sales book - Purchases return book ▪ -Sales return book ▪ -Journal proper
BUSINESS STUDIES	<ul style="list-style-type: none"> ● Chapter 1: Business, Trade and Commerce ● Chapter 2: Forms of Business Organisations ● Chapter 3: Public, Private and Global Enterprises ● Chapter 4: Business Services ● Chapter 5: Emerging Modes of Business ● Chapter 7: Formation of a Company
ECONOMICS	<p>Statistics</p> <ul style="list-style-type: none"> ● Chapter 1 - Introduction. ● Chapter 2 - Meaning, Scope & 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. <p>Microeconomics</p> <ul style="list-style-type: none"> ● Chapter 1 – Introduction to Microeconomics. ● Chapter 2 – Consumer's Equilibrium.

	<ul style="list-style-type: none"> ● Chapter 3 – Demand. ● Chapter 4 – Elasticity of Demand.
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, if elif else statements ○ for and while loops ○ Nested loops ● Chapter 4 - Working with Lists and Dictionaries <p>Above chapters and topics are from the NCERT book.</p>
HISTORY	<ul style="list-style-type: none"> ● Theme 1: Writing & City Life ● Theme 2: An Empire across three continents ● Theme 3: Nomadic Empire ● Theme 4: The three orders till page no 95 ncert <p>Sub topics : An 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 church & society, The third order : Peasants , free & unfree</p>
GEOGRAPHY	<p>Book: Fundamentals of Physical Geography</p> <p>UNIT I : GEOGRAPHY AS A DISCIPLINE</p> <ul style="list-style-type: none"> ● 1. Geography as a Discipline <p>UNIT II : THE EARTH</p> <ul style="list-style-type: none"> ● 2. The Origin and Evolution of the Earth ● 3. Interior of the Earth ● 4. Distribution of Oceans and Continents <p>UNIT III : LANDFORMS</p> <ul style="list-style-type: none"> ● 5. Geomorphic Processes ● 6. Landforms and their Evolution <p>UNIT IV : CLIMATE</p> <ul style="list-style-type: none"> ● 7. Composition and Structure of Atmosphere ● 8. Solar Radiation, Heat Balance and Temperature
HOME SCIENCE	<p>Unit I Introduction to Home Science</p> <p>Unit II: Understanding oneself: Adolescence</p> <ul style="list-style-type: none"> ● Chapter- Understanding the Self. <ul style="list-style-type: none"> A. 'Who am I'?

	<p>B. Development and Characteristics of the Self(Development characteristics and needs of adolescents) C. Influences on Identity</p> <ul style="list-style-type: none"> ● Chapter- Food, Nutrition, Health and Fitness ● Chapter- Management of Resources ● Chapter- Fabric Around us ● Chapter-Media and Communication Technology
PAINTING	<p>UNIT I</p> <ol style="list-style-type: none"> 1. ART - AN INTRODUCTION 2. ART AND THE CULTURE 3. ORIGIN AND DEVELOPMENT OF DIFFERENT FORMS OF FINE ARTS IN INDIA 4. PREHISTORIC ROCK PAINTINGS 5. ART OF THE INDUS VALLEY <p>UNIT II</p> <ol style="list-style-type: none"> 6. THE ART DURING MAURYAN,SHUNGA,KUSHANA AND GUPTA PERIODS 7. THE ART OF AJANTA CAVES
PHYSICAL EDUCATION	<ul style="list-style-type: none"> ● Unit-1 -Changing Trends and Careers in Physical Education ● Unit-2-Olympic Value Education ● Unit-3-Yoga ● Unit-4-Physical Education and Sports for CWSN ● Unit-5-Physical Fitness ,Wellness and Lifestyle
POLITICAL SCIENCE	<p><u>BOOK- INDIAN CONSTITUTION AT WORK</u></p> <ul style="list-style-type: none"> ● Constitution: Why and How? ● Rights in the Indian Constitution ● Election and Representation ● Executive ● Legislature ● Judiciary ● Federalism ● Local Government
PSYCHOLOGY	<ul style="list-style-type: none"> ● Chapter 1 - What is Psychology? ● Chapter 2 - Methods of Enquiry in Psychology ● Chapter 4 - Sensory, Attentional and Perceptual Processes
TRAVEL AND TOURISM	<ul style="list-style-type: none"> ● Introduction to Tourism ● Tourism: A Historical Account ● Concepts of Tourism ● Tourism Components -1
