



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034

HALF YEARLY EXAMINATION SYLLABUS

CLASS:XII (2023-24)

Subject	Syllabus
ENGLISH	<ul style="list-style-type: none">• Notice• Invitations and Replies• Letter to editor• Letter for job application• Article writing• The last lesson• Lost Spring• Deep Water• The Rattrap• My Mother at Sixty six• Keeping Quiet• The Third Level• The Tiger King
MATHEMATICS	<ul style="list-style-type: none">• Chap 2-Inverse Trigonometric Functions• Chap 3-Matrices• Chap 4-Determinants• Chap 5-Continuity and Differentiability• Chap 6-Application of Derivatives• Chap 7-Integration• Chap 8-Application of Integrals• Chap 9 : Differential Equations
PHYSICS	<ul style="list-style-type: none">• Ncert Chapter 1 Electric charges and Fields• Ncert Chapter 2 Electrostatic Potential and capacitance• Ncert Chapter 3 Current electricity• Ncert Chapter 4 Magnetic effects of current• Ncert Chapter 5 Magnetism and matter• Ncert Chapter 6 Electromagnetic Induction• Ncert Chapter 8 EM Waves
CHEMISTRY	<ul style="list-style-type: none">• Chapter - Haloalkanes and haloarenes• Chapter - Alcohol,phenol and ethers• Chapter -Aldehydes,ketones and carboxylic acids• Chapter - Amines• Chapter - Biomolecules
COMPUTER SCIENCE	<ul style="list-style-type: none">• Chapter 1: Python revision tour• Chapter 2: Python revision tour II• Chapter 3: Working with Functions• Chapter 5: File Handling

	<ul style="list-style-type: none"> ● Chapter 8: Data Structures -1 ● Chapter 9: Data Structures -2 (only stacks) ● Chapter 11:Relational Databse ● Chapter 12: Simple queries in SQL
BIOLOGY	<ul style="list-style-type: none"> ● Chapter 2 Sexual Reproduction in Flowering plants ● Chapter 3 Human Reproduction ● Chapter 4 Reproductive Health ● Chapter 5 Principles of Inheritance and Variation ● Chapter 6 Molecular basis of Inheritance ● Chapter 7 Evolution
ACCOUNTANCY	<p>BOOK -1: ACCOUNTING FOR PARTNERSHIP FIRMS</p> <ul style="list-style-type: none"> ● Ch-1 Fundamentals of Partnership ● Ch-2 Valuation of Goodwill ● Ch-3 Change In Profit Sharing Ratio ● Ch-4 Admission of a Partner ● Ch-5 Retirement of a Partner ● Ch-6 Death of a Partner ● Ch-7 Dissolution of Firm <p>BOOK-2 :ACCOUNTING FOR COMPANIES</p> <ul style="list-style-type: none"> ● Ch- Accounting for share capital
BUSINESS STUDIES	<ul style="list-style-type: none"> ● Chapter 1 - Nature and Significance of Management ● Chapter 2 - Principles of Management ● Chapter 3 - Business Environment ● Chapter 4 - Planning ● Chapter 5 - Financial Management ● Chapter 6 - Financial Market ● Chapter 7 - Marketing ● Chapter 8 - Consumer Protection
ECONOMICS	<p>Macroeconomics</p> <ul style="list-style-type: none"> ● Money and Banking ● Government Budget and the Economy ● Balance of Payments ● National Income and Related Aggregates <p>Indian Economic Development</p> <ul style="list-style-type: none"> ● Indian economy on eve of independence ● Indian economy (1950-1990) ● Economic Reforms since 1991 ● Human Capital Formation
INFORMATICS PRACTICES	<ul style="list-style-type: none"> ● Chapter 1 - Numpy ● Chapter 2 - Data Handling using Pandas I ● Chapter 3 - Data Handling using Pandas II ● Chapter 4 - Plotting Data using Matplotlib ● Chapter 5 - Revision of MySQL
HISTORY	<ul style="list-style-type: none"> ● Theme 1.Bricks,Beads and Bones ● Theme 2. Kings,Farmers and Towns

	<ul style="list-style-type: none"> • Theme3. Kinship,Caste and Class • Theme 4. Thinkers,Beliefs and Buildings • Theme 5. Through the Eyes of the Travellers • Theme 6. Bhakti-Sufi Traditions • Theme 7. An Imperial Capital- Vijayanagara • Theme 8. Peasants,Zamindars and the State • Map work
GEOGRAPHY	Fundamentals of Human Geography <ul style="list-style-type: none"> • Chapter 1 Human Geography:Nature and Scope • Chapter 2 The World Population: Distribution, Density and Growth • Chapter 4 Human Development • Chapter 5 Primary Activities • Chapter 6 Secondary Activities • Chapter 7 Tertiary and Quaternary Activities • Chapter 8 Transport and communication • Chapter 9 International Trade India, People and Economy <ul style="list-style-type: none"> • Chapter 1 Population: Distribution, Density, Growth and Composition • Chapter 4 Human Settlement • Chapter 5 Land Resources and Agriculture • Chapter 6 water resources
HOME SCIENCE	UNIT I- Work, Livelihood and Career <ul style="list-style-type: none"> • Chapter 1: Work, Livelihood and Career UNIT II- Nutrition , Food Science and Technology <ul style="list-style-type: none"> • Chapter 2 : Clinical Nutrition and Dietetics • Chapter 3 : Public Nutrition and Health • Chapter 5: Food Processing and Technology • Chapter 6 : Food Quality and Food Safety UNIT III Human Development and Family Studies <ul style="list-style-type: none"> • Chapter 7: Early Childhood Care and Education • Chapter 10 : Management of support services, Institutions and programmes for children, youth and elderly
PAINTING	<ul style="list-style-type: none"> • Chapter 1. The Rajasthani schools of Miniature Painting • Chapter 2. Pahari Schools of Miniature Painting • Chapter 3. The Mughal schools of Miniature Painting • Chapter 4. Deccan schools of Miniature Painting
PHYSICAL EDUCATION	<ul style="list-style-type: none"> • Chapter 1. Management of Sporting Events • Chapter 2. Children & Women in Sports • Chapter 3. Yoga as Preventive measure for Lifestyle Disease • Chapter 4. Physical Education & Sports for CWSN (Children with Special Needs - Divyang) • Chapter 5. Sports & Nutrition • Chapter 6. Test & Measurement in Sports

POLITICAL SCIENCE	<p>BOOK: CONTEMPORARY WORLD POLITICS</p> <ol style="list-style-type: none"> 1) The End of Bipolarity 2) Contemporary Centres of Power 3) Contemporary South Asia 4) Security in the Contemporary World 5) Environment and Natural Resources 6) Globalization <p>BOOK: POLITICS IN INDIA SINCE INDEPENDENCE</p> <ol style="list-style-type: none"> 1) Challenges of Nation Building 2) Era of One- party Dominance 3) India's external relations 4) Challenges to and Restoration of the Congress System
PSYCHOLOGY	<ul style="list-style-type: none"> ● Ch-1- Variations in Psychological Attributes ● Ch 2 - Self and Personality ● Ch 4 - Psychological Disorders ● Ch 5 - Therapeutic Approaches