

Bal Bharati Public School					
Phase III Dugri Ludhiana					
Class XII					
Syllabus 2023-24					
	Unit Test I	Mid Term	PREBOARD 1/2/ANNUAL EXAMINATION		
English	One unseen passage to assess comprehension, interpretation, inference and vocabulary. Flamingo: Prose-The Last Lesson, Lost Spring; Poetry-My Mother At Sixty Six, Keeping Quiet Vistas: Prose- The Third Level, The Tiger King Writing Skill- Notice Writing, Formal Invitation	Reading Comprehension through unseen passages 1. One unseen passage to assess comprehension, interpretation, inference and vocabulary. The passage may be factual, descriptive or literary. 2. One unseen case based passage with verbal/visual inputs like statistical data, chart etc. Flamingo: Prose-The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo Poetry-My Mother At Sixty Six, Keeping Quiet, A Thing of Beauty Vistas: Prose- The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy Writing Skill- Notice Writing, Formal and Informal Invitation and Reply, Application for Job with biodata or resume, Letter to Editor, Article Writing	Reading Comprehension through unseen passages 1. One unseen passage to assess comprehension, interpretation, inference and vocabulary. The passage may be factual, descriptive or literary. 2. One unseen case based passage with verbal/visual inputs like statistical data, chart etc. Flamingo: Prose-The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview, Going Places, Poetry-My Mother At Sixty Six, Keeping Quiet, A Thing of Beauty, a Roadside Stand, Aunt Jennifer's Tigers. Vistas: Prose- The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It, Memories of Childhood Writing Skill- Notice Writing, Formal and Informal Invitation and Reply, Application for Job with biodata or resume, Letter to Editor, Article Writing, Report Writing		
Physics	Unit 1 Electrostatics Chapter 1 Electric charges and fields	Unit 1 Electrostatics Chapter 1 Electric Charges and fields. Chapter 2 Electrostatic Potential and Capacitance, Unit 2 Chapter 3 Current Electricity, Unit 3 Chapter 4 Moving Charges and magnetism Ch 5 Magnetism and matter and Magnetism Unit 4 Chapter 6 EMI Ch 7 A.C	Full Syllabus		
Chemistry	Unit-1 Solutions, Unit-2 Electrochemistry	Unit-1 Solutions, Unit-2 Electrochemistry, Unit-5 Coordination Compounds, Unit-6 Haloalkanes and Haloarenes, Unit-7 Alcohols, Phenols and Ethers	Full Syllabus		
Biology	Chapter-2: Sexual Reproduction in Flowering Plants ,Chapter-3: Human Reproduction	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	Full Syllabus		
Accountancy	Fundamentals of Partnership, Method and Valuation of Goodwill, Change in profit sharing ratio	Fundamentals of Partnership, Method and Valuation of Goodwill, Change in profit sharing ratio , Admission of Partner, Retirement and death of Partner, Dissolution of Partnership firm	Full Syllabus		
Business studies	Nature and Significance of Management , Principles of Management , Business Environment	Nature and Significance of Management , Principles of Management , Business Environment, Planning, Oraganising, Staffing,Directing	Full Syllabus		
Economics	Part A: Introductory Macroeconomics:- Unit 1:Unit 1: National Income and Related Aggregates What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP GDP Deflator, GDP and Welfare; Unit 2:Money & Banking:Money – meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, Cash Reserve Ratio (CRR), Statutory Liquidity Ratio (SLR), Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.	Part A: Introductory Macroeconomics: Unit 1: National Income and Related Aggregates; Unit 2: Money and Banking; Unit 3: Determination of Income and Employment:Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply; Unit 4: Government Budget and the Economy:Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; Classification of expenditure – revenue expenditure and capital expenditure. Balanced, Surplus and Deficit Budget – measures of government deficit. Part B: Indian Economic Development: Unit 6: Development Experience (1947-90) and Economic Reforms since 1991:Development Experience (1947-90) and Economic Reforms since 1991:A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five Year Plans. Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade. Economic Reforms since 1991: Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST; Unit 7: Current challenges facing Indian Economy:Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India	Full Syllabus		
Mathematics	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Linear Programming	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Continuity and Differentiability, Application of Derivatives, Integrals, Applications of Integrals, Linear Programming	Board Exam, Full Syllabus as per CBSE guidelines		
Applied Mathematics	Unit - 1 Numbers, Quantifications and Numerical Applications, Unit - 2 Algebra, Unit - 8 Linear Programming	Unit - 1 Numbers, Quantifications and Numerical Applications, Unit - 2 Algebra, Unit - 3 Calculus, Unit - 4 Probability Distribution,Unit - 8 Linear Programming	Board Exam, Full Syllabus as per CBSE guidelines		

Political Science	Part A: 1.The end of Bipolarity(CIS and the 21st Century, Arab Spring) 2.New centres of Power (European Union, ASEAN, India,Israel, Japan , S.Korea, China) 3. Contemporary South Asia 4International Organisations	Part A: 1.The End of Bipolarity 2.New centres of Power 3.Contemporary South Asia 4. International Organisation(UNESCO, UNICEF, WHO, ILO) 5.Security in Contemporary World (Terrorism) 6. Environment & Natural Resources 7.Globalisation Part B. 1. Challenges of Nation Building (Patel and National Intergration) 2.Era of One-Party Dominance 3.Politics of.Planned Development(Niti Ayog) 4..India's External Relations (India-Israel relations, India's Nuclear programme)	Mid term Full Syllabus and the following:Part B 5.Challenges to and Restoration of the Congress System. 6. The Crisis of Democratic order. 7. Regional Aspirations. 8.Recent Developments in Indian Politics		
Sociology	Ch- Demographic Structure of Indian Society, Ch- Social Institutions: Continuity and Change	Ch- Demographic Structure of Indian Society, Ch- Social Institutions: Continuity and Change,Ch- Patterns of Social Inequality and Exclusion, Ch- Challenges of Cultural Diversity, Ch- Structural Change, Ch- Cultural Change	Ch- Demographic Structure of Indian Society,Ch- Social Institutions: Continuity and Change, Ch- Patterns of Social Inequality and Exclusion,Ch- Challenges of Cultural Diversity, Ch- Structural Change, Ch- Cultural Change Ch- Change and Development in Rural Society, Ch- Change and Development in Industrial Society Ch- Social Movements Board Practical examination (Project)		
Psychology	Chapter I: Variations in Psychological Attributes Chapter II: Self and Personality	Chapter I: Variations in Psychological Attributes Chapter II: Self and Personality Chapter III: Meeting Life Challenges Chapter IV: Psychological Disorders	Full Syllabus Chapter I: Variations in Psychological Attributes Chapter II: Self and Personality Chapter III: Meeting Life Challenge Chapter IV:Psychological Disorders Chapter V: Therapeutic Approaches Chapter VI: Attitude and Social Cognition Chapter VII: Social Influence and Group Processes		
Physical education	Unit -1(Management of Sporting Events), Unit -2(Children and Women in Sports , Unit -3(Yoga as Preventive measure for Lifestyle Disease)	Unit -1(Management of Sporting Events), Unit -2(Children and Women in Sports , Unit -3(Yoga as Preventive measure for Lifestyle Disease), Unit -4(Physical Education & Sports for CWSN, Unit -5(Sports & Nutrition), Unit -6(Test and Measurement in Sports)	Unit -1(Management of Sporting Events), Unit -2(Children and Women in Sports , Unit -3(Yoga as Preventive measure for Lifestyle Disease), Unit -4(Physical Education & Sports for CWSN, Unit -5(Sports & Nutrition), Unit -6(Test and Measurement in Sports)Unit -7(Physiology & Injuries in Sports), Unit-8(Biomechanics and Sports), Unit-9(Psychology and Sports), Unit-10(Training in Sports)		
Home Science	UNIT-I: WORK, LIVELIHOOD AND CAREER Chapter 1. Work, Livelihood and Career. UNIT-III: HUMAN DEVELOPMENT AND FAMILY STUDIES Chapter 7. Early Childhood Care and Education; Chapter 9. Management of Support Services, Institutions and Programmes for Children, Youth and Elderly.	UNIT-I: WORK, LIVELIHOOD AND CAREER Chapter 1. Work, Livelihood and Career. UNIT-III: HUMAN DEVELOPMENT AND FAMILY STUDIES Chapter 7. Early Childhood Care and Education; Chapter 9. Management of Support Services, Institutions and Programmes for Children, Youth and Elderly. UNIT-IV: FABRIC AND APPAREL Chapter 10. Design for Fabric and Apparel; Chapter 11. Fashion Design and Merchandising; Chapter 13. Care and Maintenance of Fabrics in Institution UNIT-V: RESOURCE MANAGEMENT Chapter 15. Hospitality Management; Chapter 16. Consumer Education and Protection. UNIT-VI COMMUNICATION AND EXTENSION Chapter 17. Development Communication and Journalism.	Full Syllabus		
IP	Unit 1: Data Handling using Pandas -I Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas - Series and Data Frames.	Unit 1: Data Handling using Pandas -I & Data Visualization Introduction to Python libraries- Pandas, Matplotlib, Data structures in Pandas - Series and Data Frames. Unit 2: Database Query using SQL Revision of database concepts and SQL commands covered in class XI Math functions,Text functions, Date Functions, Aggregate Functions Querying and manipulating data using Group by, Having, Order by. Equi-join Unit 3: Introduction to Computer Networks Introduction to networks, Types of network, Network Devices, Network Topologie, Introduction to Internet, URL, WWW, and its applications Website, static vs dynamic web page, web server and hosting of a website. Web Browsers, add-ons and plug-ins, cookies.	Full Syllabus		

<p>Applied Arts</p>	<p>Unit- I Chapter 1 Miniature Painting Chapter 2 Rajasthani School of painting</p>	<p>Unit- I Chapter 1 Miniature Painting Chapter 2 Rajasthani School of painting Chapter 3 Pahari Schools Unit- II Chapter 4 Mughal School of Art Chapter 5 Deccani School of Art</p>	<p>Unit- I Chapter 1 Miniature Painting Chapter 2 Rajasthani School of painting Chapter 3 Pahari Schools Unit- II Chapter 4 Mughal School of Art Chapter 5 Deccani School of Art Unit- III Chapter 6 Indian National Flag & The Bengal School of Painting Chapter 7 The Modern Trends in Indian Art</p>		
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