



BAL BHARATI PUBLIC SCHOOL, NAVI MUMBAI

ANNUAL EXAMINATION, SYLLABUS (2024-25)

CLASS: 11

Sr. No.	Subject	Chapters/Topics
1	ENGLISH	<p>Section A - Reading</p> <ol style="list-style-type: none">1. Factual/ Discursive Unseen Passage2. Case-based Passage with visual inputs like statistical data and charts.3. Note Making and Summarisation <p>Section B - Grammar & Creative Writing Skills</p> <ol style="list-style-type: none">4. Questions on Gap filling (Tenses, Clauses, Editing, Omission etc.)5. Questions on Re-ordering/Transformation of Sentences6. Classified Advertisements7. Poster8. Speech9. Debate <p>Section C- Literature</p> <ol style="list-style-type: none">1. Hornbill (Poetry)-A Photograph, The Laburnum Top, Voice of The Rain, Childhood, Father to Son2. Hornbill (Prose)- The Portrait of a Lady, We're not Afraid to Die....Together, Discovering Tut...Continues, The Adventure, Silk Road3. Snapshots- The Summer of the Beautiful White Horse, The Address, Mother's Day (Play) Birth, The Tale of Melon City
2	PHYSICS	<p>Chap 1: Units and measurements Chap 2: Motion in a straight line Chap 3: Motion in a Plane Chap 4: Laws Of Motion Chap 5: Work,energy and power Chap 6: System of particles and rotational motion. Chap 7: Gravitation Chap 8: Mechanical properties of Solids. Chap 9: Mechanical properties of Fluids. Chap 10: Thermal property of Matter. Chap 11: Thermodynamics Chap 12: Kinetic theory of gases Chap 13: Oscillations Chap 14: Waves</p>



3	CHEMISTRY	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties Unit 4: Chemical Bonding and Molecular Structure Unit 5: Thermodynamics Unit 6: Equilibrium Unit 7: Redox Reactions Unit 8: Organic Chemistry-Some Basic Principles and Techniques Unit 9: Hydrocarbons
4	BIOLOGY	Chap 1: The Living World Chap 2: Biological Classification Chap 3: Plant Kingdom Chap 4: Animal Kingdom Chap 5: Morphology of Flowering plants Chap 6: Anatomy of Flowering plants Chap 7: Structural Organisation in Animals Chap 8: Cell: The Unit of Life Chap 9: Biomolecules Chap 10: Cell Cycle and cell division Chap 13: Photosynthesis in Higher Plants Chap 14: Respiration in Plants Chap 15: Plant- Growth and Development Chap 17: Breathing and Exchange of gases Chap 18: Body Fluids and Circulation Chap 19: Excretory Products and their Elimination Chap 20: Locomotion and Movement Chap 21: Neural Control and Coordination Chap 22: Chemical Coordination and Integration
5	MATHEMATICS	Chapter:1 Sets Chapter:2 Relations and function Chapter:3 Trigonometric functions Chapter:4 Complex number and quadratic equations Chapter:5 Linear Inequalities Chapter:6 Permutations and combinations Chapter:7 Binomial Theorem Chapter:8 Sequence and series Chapter:9 Straight Line Chapter:10 Conics Chapter:11 3D-Geometry Chapter:12 Limits and Derivatives Chapter:13 Statistics Chapter:14 Probability



6	ACCOUNTANCY	<p>Unit 1:</p> <ol style="list-style-type: none"> 1. Introduction to Accounting 2. Theory Base of Accounting - Terms base accounting 3. Fundamental accounting assumptions <p>Unit 2:</p> <ol style="list-style-type: none"> 4. Accounting Process 5. Accounting Standards 6. Accounting Equation 7. Double Entry system 8. Source Documents 9. Recording of Transactions -Journal 10. Journal with GST 11. Subsidiary Journal 12. Cash Book 13. Ledger 14. Trial Balance and Errors 15. Bank Reconciliation Statement 16. Depreciation 17. Provisions and Reserves 18. Rectification of Errors. 19. Capital and Revenue 20. Financial Statement 21. Financial Statement –With adjustments 22. Accounts from Incomplete Records
7	ECONOMICS	<p>Part-A: Statistics for Economics</p> <p>UNIT 1: INTRODUCTION</p> <ol style="list-style-type: none"> 1. Economics: An Introduction 2. Meaning, Scope and Importance of Statistics <p>UNIT 2: COLLECTION, ORGANISATION AND PRESENTATION OF DATA.</p> <ol style="list-style-type: none"> 3. Collection of Data 4. Organisation of Data 5. Tabular Presentation 6. Diagrammatic Presentation 7. Graphical Presentation <p>Unit 3: STATISTICAL TOOLS AND INTERPRETATION</p> <ol style="list-style-type: none"> 8. Measures of Central Tendency - Arithmetic Mean 9. Measures of Central Tendency - Median and Mode 10. Measures of Correlation 11. Introduction to Index Numbers <p>Part- B: Introductory Microeconomics</p> <p>UNIT 4: INTRODUCTION</p>



		<p>1. Introduction</p> <p>UNIT 5: CONSUMER'S EQUILIBRIUM AND DEMAND</p> <p>2. Consumer's Equilibrium</p> <p>3. Demand</p> <p>4. Elasticity of Demand</p> <p>UNIT 6: PRODUCER EQUILIBRIUM AND SUPPLY</p> <p>5. Production Function</p> <p>6. Cost</p> <p>7. Revenue</p> <p>8. Producer's Equilibrium</p> <p>9. Supply and elasticity of supply</p> <p>UNIT 7: FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS</p> <p>10. Main Market Forms</p> <p>11. Price Determination and Simple Applications (Short Run Only)</p> <p>12. Simple applications of Demand and Supply: Price ceiling and Price floor</p>
8	BUSINESS STUDIES	<p>Chap 1: Nature and Purpose of Business</p> <p>Chap 2: Forms of Business Organisations</p> <p>Chap 3: Public, Private and Global Enterprises</p> <p>Chap 4: Business Services</p> <p>Chap 5: Emerging Modes of Business</p> <p>Chap 6: Social Responsibility of Business and Business Ethics</p> <p>Chap 7: Sources of Business Finance</p> <p>Chap 8: Small Business</p> <p>Chap 9: Internal Trade</p> <p>Chap 10: International Business</p>
9	HISTORY	<p>1- Writing and City Life</p> <p>2. An Empire Across Three Continents</p> <p>3. Nomadic Empire</p> <p>4. The Three Orders</p> <p>5. Changing Cultural Traditions</p> <p>6. Displacing Indigenous People</p> <p>7. Paths to Modernisation</p> <p>Maps (from all the chapters)</p>
10	PSYCHOLOGY	<p>Chapter 1: What is Psychology?</p> <p>Chapter 2: Methods of Enquiry in Psychology</p> <p>Chapter 3: Human Development</p> <p>Chapter 4: Sensory, Attentional and Perceptual Processes</p> <p>Chapter 5: Learning</p> <p>Chapter 6: Human Memory</p> <p>Chapter 7: Thinking</p> <p>Chapter 8: Motivation and Emotion</p>



11	PHYSICAL EDUCATION	Unit 1- Changing Trends & career in Physical Education Unit 2- Olympism value Education Unit 3- yoga Unit 4- Physical Education & Sports for CWSN Unit 5- Physical Fitness, Wellness & Lifestyle Unit 6- Test Measurement & Evaluation Unit 7- Fundamentals of Anatomy & Physiology in sports Unit 8- Fundamentals of Kinesiology & Biomechanics in Sports Unit 9- Psychology & Sports Unit 10- Training & Doping in Sports
12	MASS MEDIA STUDIES	Resource Material (Text book) Unit - 1 Introduction to Mass Media Unit -2 Evolution of Media Unit - 3 Understanding Media Unit - 4 Pre production Skills (Employability Skills) Unit - 1 Communication Skills Unit 2 -Self Management Skills Unit 3 - ICT Skills Unit 4 Entrepreneur Skills
13	COMPUTER SCIENCE	1. Computer System Overview 2. Data Representation 3. Boolean Logic 4. Introduction to Problem Solving 5. Getting Started with Python 6. Python Fundamentals 7. Data Handling 8. Introduction to Python Modules 9. Flow of Control 10. String Manipulation 11. List Manipulation 12. Tuples 13. Dictionaries 14. Cyber Safety 15. Society, Law and Ethics
14	APPLIED MATHEMATICS	Unit 1: Numbers, Quantification and Numerical Applications Unit 2: Algebra Unit 3: Mathematical Reasoning Unit 4: Calculus Unit 5: Probability Unit 6: Descriptive Statistics Unit 7: Basics of Financial Mathematics Unit 8: Coordinate Geometry



15	PAINTING (only for the students who have opted for the subject)	chapter-1,2,3,4,5,6,7
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