



ARMY PUBLIC ASC C & C, BANGALORE
ANNUAL EXAMINATION SYLLABUS
YEAR: 2024 – 25
CLASS – XI

SUBJECTS	SYLLABUS
<p style="text-align: center;">English</p>	<p>Section A- Reading Comprehension:</p> <ol style="list-style-type: none">1. Discursive/ Factual2. Case Based3. Note-Making and Summary Writing <p>Section B- Grammar and Creative Writing</p> <ol style="list-style-type: none">1. Tenses2. Re-Ordering & Transformation of Sentences3. Clauses4. Classified Advertisement- Situation Vacant, Situation Wanted, Sale and Rent5. Poster Designing6. Speech Writing7. Debate Writing <p>Section C-Literature</p> <p>Hornbill (Prose)</p> <ol style="list-style-type: none">1. The Portrait of a Lady2. “We’re Not Afraid to Die... if We Can Be Together3. Discovering Tut: The Saga Continues4. The Adventure5. Father to Son6. Silk Road <p>Hornbill (Poems)</p> <ol style="list-style-type: none">1. A Photograph2. The Laburnum Top3. The Voice of the Rain4. Childhood5. Father to son <p>Snapshots</p> <ol style="list-style-type: none">1. The Summer of the Beautiful White Horse2. The Address3. Birth

	<p>4. The Tale of Melon City</p> <p>5. Mother's Day</p>
Chemistry	<p>Unit-1: Some Basic Concepts of Chemistry</p> <p>Unit-2: Structure of Atom</p> <p>Unit-3: Classification of Elements and Periodicity in Properties</p> <p>Unit-4: Chemical Bonding and Molecular Structure</p> <p>Unit-5: Chemical Thermodynamics</p> <p>Unit-6: Equilibrium</p> <p>Unit-7: Redox Reactions</p> <p>Unit-8: Organic Chemistry: Some Basic Principles and Techniques</p> <p>Unit-9: Hydrocarbons</p>
Physics	<p>Chapter 1 : Units and measurements</p> <p>Chapter 2 : Motion in a straight line</p> <p>Chapter 3 : Motion in a plane</p> <p>Chapter 4 : Laws of motion</p> <p>Chapter 5 : Work , energy and power</p> <p>Chapter 6 : System of particles and rotational motion</p> <p>Chapter 7 : Gravitation</p> <p>Chapter 8 : Mechanical properties of solids</p> <p>Chapter 9 : Mechanical properties of fluids</p> <p>Chapter 10 : Thermal properties of matter</p> <p>Chapter 11 : Thermodynamics</p> <p>Chapter 12 : kinetic theory</p> <p>Chapter 13 : oscillations</p> <p>Chapter 14 : waves</p>

<p>Mathematics</p>	<p>Chapter 1:Sets Chapter 2: Relation & Function Chapter 3: Trigonometric function Chapter4:Complex numbers Chapter5:Linear inequalities Chapter 6 Permutations & combinations Chaper7: Binomial Theorem Chapter8: Sequences and series Chaper9: Straight lines Chapter10: Introduction to Three Dimensional Geometry Chapter11:Conic Sections Chapter 12:Limits & Continuity Chapter 13: Probability Chapter 14:Statistics</p>
<p>Biology</p>	<p>Chapter 1: The Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Chapter 7: Structural Organisation in Animals Chapter 8 : Cell: The Unit of Life Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division Chapter 11: Photosynthesis in Higher Plants Chapter 12: Respiration in Plants Chapter 13: Plant Growth and development Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulation Chapter 16: Excretory Products and their Elimination</p>

	<p>Chapter 17: Locomotion and Movement</p> <p>Chapter 18: Neural Control and Coordination</p> <p>Chapter 19: Chemical Coordination and Integration</p>
Business Studies	<p>Foundations of business.</p> <ol style="list-style-type: none"> 1.Nature and Purpose of Business 2.Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services 5.Emerging Modes of Business 6.Social Responsibility of Business and Business Ethics <p>Finance and trade</p> <ol style="list-style-type: none"> 7. Sources of Business Finance 8.Small Business 9.Internal Trade 10.International Business
Accountancy	<ol style="list-style-type: none"> 1.Introduction to accounting. 2. Theory based of accounting. 3.Recording of transactions I 4.Recording of transactions II 5.Bank reconciliation statement 6. Trail balance and rectification of errors 7.Depreciation, provisions and reserves 8.Financial statement I 9. Financial statement II 10. Accounting from incomplete records
Economics	<p>MICROECONOMICS:</p> <ol style="list-style-type: none"> 1.Consumer Equilibrium and Demand 2. Producer behaviour and Supply 3.Forms of market and Price determination <p>STATISTICS FOR ECONOMICS</p>

	<ol style="list-style-type: none"> 1. Collection, Organisation and Presentation of Data 2. Measures of Central Tendency (MEAN, MEDIAN and MODE) 3. Correlation 4. Index Numbers.
Political Science	<ol style="list-style-type: none"> 1. Political Theory-An Introduction 2. Freedom 3. Equality 4. Social Justice 5. Rights 6. Citizenship 7. Nationalism 8. Secularism 9. Constitution Why and How 10. Rights in the Indian Constitution 11. Election and Representation 12. Executive 13. Legislature 14. Judiciary 15. Federalism 16. Local Government 17. Constitution As living Document 18. The Philosophy of the Constitution
History	<ol style="list-style-type: none"> 1. Writing and the City life 2. An Empire across the three continents 3. Nomadic Empires 4. The Three orders 5. Changing Cultural traditions 6. Displacing Indigenous peoples 7. Paths to Modernization
Informatics Practices	<ol style="list-style-type: none"> 1. Computer System 2. Getting Started with Python 3. Python Programming Fundamentals 4. Conditional & Looping Constructs 5. Lists in Python 6. Dictionary

	<ul style="list-style-type: none"> 7. Database concepts 8. Structured Query Language(SQL) 9. Emerging Trends
Physical Education	
Psychology	<ul style="list-style-type: none"> 1. What is Psychology? 2. Methods of Enquiry 3. Human Development 4. Sensory, Attentional and Perceptual Processes 5. Learning 6. Human Memory 7. Thinking 8. Motivation and Emotion <p>Suggested Readings: <i>Psychology: Textbook for Class XI. 2023-24 edition. NCERT</i></p>
Fine Arts	<ul style="list-style-type: none"> 1. Prehistoric rock painting 2. Arts of Indus valley 3. Post Maurya trends in Indian Art and Architecture 4. Arts of Mauryan period 5. Later Mural Traditions 6. Temple Architecture and Sculpture 7. Indian Bronzer Sculpture 8. Some Aspects of Indo - Islamic Architecture
