



**ARMY PUBLIC SCHOOL, AHMEDNAGAR**  
**ANNUAL EXAMINATION SYLLABUS (2021 – 2022)**  
**GRADE-XI**  
**Term-2 Exam**

<b>SUBJECTS</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<p><b>Reading Comprehension:</b></p> <ol style="list-style-type: none"><li>1. Unseen passage (factual, descriptive or literary /discursive or persuasive)</li><li>2. Unseen passage for Note Making and Summarising</li></ol> <p><b>Creative Writing Skills and Grammar:</b></p> <p><u>Short Writing Tasks</u></p> <ol style="list-style-type: none"><li>1. Posters</li></ol> <p><u>Long Writing Tasks</u></p> <ol style="list-style-type: none"><li>2. Official Letters: e.g. to school/college authorities (regarding admissions, school issues, requirements / suitability of courses)</li><li>3. Debate Writing</li></ol> <p><b>Grammar</b></p> <ol style="list-style-type: none"><li>1. Determiners</li><li>2. Tenses</li><li>3. Re-ordering of Sentences {MCQs on Gap filling/ Transformation of Sentences}</li></ol> <p><b>Literature:</b></p> <p>Questions based on extracts/texts to assess comprehension and appreciation, analysis, inference, extrapolation</p> <p><u>Book-Hornbill:</u></p> <ol style="list-style-type: none"><li>1. The Voice of the Rain (Poem)</li><li>2. The Ailing Planet: The Green Movement's Role (Prose)</li><li>3. The Browning Version ( Play)</li><li>4. Childhood (Poem)</li><li>5. Silk Road (Prose)</li></ol> <p><u>Book-Snapshots:</u></p> <ol style="list-style-type: none"><li>1. Albert Einstein at School (Prose)</li><li>2. Mother's Day (Play)</li><li>3. Birth ( Prose)</li></ol>
<b>HINDI</b>	<p>आरोह पुस्तक पद्य खंड -१ घर की याद ,२ गज़ल , ३ आओ मिलकर बचाएं, गद्य खंड -४ स्पीति में बारिश , ५ जामुन का पेड़ , ६ भारत माता</p> <p>वितान पुस्तक -१ राजस्तान की रजत बूंदें , २ आलो आँधारि</p> <p>अभिव्यक्ति और माध्यम -१ कार्यालयी लेखन और प्रक्रिया , २ स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र, ३ पत्रकारिता के विविध आयाम</p>
<b>MATHES</b>	<ol style="list-style-type: none"><li>1. Derivatives</li><li>2. Conic section</li><li>3. Linear inequality</li><li>4. Permutation and combination</li></ol>

	<ul style="list-style-type: none"> <li>5. Probability</li> <li>6. Introduction to 3D</li> <li>7. Trigonometric function</li> </ul>
<b>PHYSICS</b>	Physics Part - II chapter 09 to 15
<b>CHEMISTRY</b>	<ul style="list-style-type: none"> <li>1. States of matter</li> <li>2. Thermodynamics</li> <li>3. Equilibrium</li> <li>4. S block elements</li> <li>5. P block elements</li> <li>6. hydrocarbons</li> </ul>
<b>BIOLOGY</b>	Ch. No. 10,13,14,15( only plant growth regulators,),17,18,19,20(only muscle& muscular disorders)21(upto generation and conduction of impulse)ch 22 Practicals & project as per CBSE direction.
<b>ACCOUNTANCY</b>	<ul style="list-style-type: none"> <li>1. Accounting for Bills of Exchange</li> <li>2. Financial Statements-I and II</li> <li>3. Trial balance and Rectification of Errors</li> <li>4. Incomplete Records</li> <li>5. Computers in Accounting</li> </ul>
<b>B.STUDIES</b>	<ul style="list-style-type: none"> <li>1. Source of Business Finance</li> <li>2. Small Business and Entrepreneurship Development</li> <li>3. Internal Trade</li> <li>4. International Business</li> </ul>
<b>ECONOMICS</b>	<ul style="list-style-type: none"> <li>1. Measures of dispersion</li> <li>2. Correlation</li> <li>3. Index numbers</li> <li>4. Production function</li> <li>5. Concept of costs</li> <li>6. Revenue</li> <li>7. Theory of supply</li> <li>8. Forms of market</li> <li>9. Market Equilibrium</li> </ul>
<b>HISTORY</b>	<ul style="list-style-type: none"> <li>8.Changing cultural traditions,</li> <li>9Industrial revolution</li> <li>10.Displacing indigenous peoples</li> <li>11.Paths to modernization</li> </ul>
<b>POL.SCIENCE</b>	<ul style="list-style-type: none"> <li>Book -Indian Constitution at work</li> <li>1.Ch 4-Executive</li> <li>2.Ch 5- Legislature</li> <li>3.Ch-6-Judiciary</li> <li>Book -Political Theory</li> <li>1.Ch-2 freedom and liberty</li> </ul>

	2.Ch -3 Equality 3.Ch-4 Social Justice
<b>PSYCHOLOGY</b>	Ch 04 Human development Ch 05 Sensory, attentional and perceptual processes Ch 06 Learning Ch 07 Human Memory
<b>HOME SCIENCE</b>	Ch 10. Survival, Growth and development Ch 11. Nutrition, health and wellbeing Ch 13.Our Apparel Ch 14. Health and wellness Ch 15. Financial maintenance and planning Ch 16. Care and maintenance of Fabrics Ch 17. Individual Responsibilities and Rights
<b>P.E</b>	Ch 4. Physical Education & Sports for CWSN Ch 5. Yoga Ch 6. Physical Activity And Leadership Training Ch 9. Psychology & Sports Ch 10. Training and doping in Sports
<b>I.P</b>	Ch2: Introduction to Emerging Trends (● Artificial Intelligence, Machine Learning, Natural Language Processing, ● Immersive experience (AR, VR), Robotics ● Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, ● Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); ● Grid Computing, Block chain technology. ) Ch7: Database Concepts (Introduction to database concepts and its need, Database Management System. Relational data model: concept of attribute, domain, tuple, relation, candidate key, primary key, alternate key, foreign key. ) Ch8: Introduction to Structured Query Language ( Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL: Creating a database, using database, showing tables using MySQL, ● Data Types : char, varchar, int, float, date. ● Data Definition Commands: CREATE, DROP, ALTER (Add and Remove primary key, attribute). Data Query Commands: SELECT-FROM- WHERE, LIKE, BETWEEN, IN, ORDER BY, using arithmetic, logical, relational operators and NULL values in queries, Distinct clause Data Manipulation Commands: INSERT, UPDATE, DELETE)
<b>PAINTING</b>	7.Ajanta paintings 8.Bronze sculptures 9.Indian Temples. 10.Indo Islamic Art.
<b>MUSIC</b>	Definition, life history, Detail description of raga- bhimpalas ,Tala notation of Tala-chautal, structure of tanpura

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