

**JAYPEE PUBLIC SCHOOL, NOIDA**  
**Mid Term Entrance Exam (2022-23)**  
**GRADE: NURSERY**

ENGLISH	<ol style="list-style-type: none"><li>1. Letters</li><li>2. Written uppercase and lowercase Aa-L I</li><li>3. Orals A-L along with recognition and phonic of letters.</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Numbers</li><li>2. Written 1-10 (on dots)</li><li>3. Orals 1-20</li><li>4. Shape - Circle, Square, Rectangle, Triangle</li></ol>
EVS	<ol style="list-style-type: none"><li>1. Colours: Red, Green, Yellow, Blue.</li><li>2. Birds</li><li>3. Insects</li><li>4. Plants and flowers</li><li>5. Myself and family</li><li>6. Sense</li></ol>

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**GRADE: KG**

ENGLISH	<ol style="list-style-type: none"><li>1. Phonic Sound Aa-Z z</li><li>2. Vowels/Consonants</li><li>3. CVC words</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. Swar अ-अः तक</li><li>2. Vyanjan क-ण तक</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Numbers 1-100</li><li>2. Backward numbers 50-1</li><li>3. Concept of before/after/between</li><li>4. More and less</li><li>5. Greater than, Less than, Equal to</li></ol>
EVS	<ol style="list-style-type: none"><li>1. Me and my family</li><li>2. Animal Kingdom</li><li>3. Sense organs</li><li>4. Body parts</li><li>5. National symbols</li></ol>

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**GRADE: I**

ENGLISH	<ol style="list-style-type: none"><li>1. Picture Composition</li><li>2. Use of Capital letters and full stop</li><li>3. Use of a, an</li><li>4. Use of this/that/these/ those</li><li>5. One/ many</li><li>6. Belongs to('s)</li><li>7. Naming words</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. आ, इ,उ, ए,ओ की मात्रा</li><li>2. व्याकरण-</li><li>3. विपरीत शब्द</li><li>4. आधे अक्षर वाले शब्द</li><li>5. लिंग बदलो</li><li>6. एक अनेक</li><li>7. स्वर, व्यंजन</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Counting (1 – 100)</li><li>2. Number Names (1 - 50)</li><li>3. Simple Addition</li><li>4. Double Digit Addition</li><li>5. 2- D and 3 – D shapes</li><li>6. Patterns</li><li>7. Before/ After/ Between</li><li>8. Ascending and Descending Order</li></ol>

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**GRADE: II**

ENGLISH	<ol style="list-style-type: none"><li>1. Use of article a, an and the</li><li>2. Noun - Common, Proper, Countable, Uncountable</li><li>3. Adjective</li><li>4. Pronoun</li><li>5. Picture composition</li><li>6. Numbers – Singular and Plural</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. स्वर और व्यंजन को पहचानना</li><li>2. सभी मात्राओं का ज्ञान ( सभी मात्राओं से बने शब्द पढ़ पाना और लिख पाना )</li><li>3. संज्ञा</li><li>4. सर्वनाम</li><li>5. वचन – एकवचन, बहुवचन</li><li>6. लिंग - स्त्री लिंग, पुल्लिंग</li><li>7. विलोम</li><li>8. विशेषण</li><li>9. क्रिया</li><li>10. रचनात्मक लेखन</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Numbers (1 -100)</li><li>2. Number names (1-200)</li><li>3. Addition - 2digit numbers, 3digit numbers.  (With regrouping and without regrouping)</li><li>4. Subtraction – (with borrowing and without borrowing)</li><li>5. Shapes and patterns.</li><li>6. Multiplication (introduction)- knowledge of table 2, 3, 5, 10</li><li>7. Time</li></ol>

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**GRADE: III**

ENGLISH	<ol style="list-style-type: none"><li>1. Common and Proper Nouns</li><li>2. Singular Plural</li><li>3. Pronouns</li><li>4. Articles (A, An, The)</li><li>5. Possession (belong to)</li><li>6. Reading Comprehension</li><li>7. Describing words/Adjectives</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. वर्ण माला, वर्ण- विचार</li><li>2. वाक्य, वाक्य के अंग</li><li>3. संज्ञा भेद</li><li>4. सर्वनाम</li><li>5. क्रिया</li><li>6. विशेषण</li><li>7. अपठित गद्यांश</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Large Numbers</li><li>2. Addition</li><li>3. Subtraction</li><li>4. Multiplication</li><li>5. Patterns</li></ol>

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**GRADE: IV**

ENGLISH	<p>I. <b>READING</b></p> <p>1. Unseen Passage</p> <p>II. <b>WRITING</b></p> <p>2. Paragraph Writing</p> <p>III. <b>GRAMMAR</b></p> <p>3. Nouns</p> <p>4. Adjectives</p> <p>5. Articles</p> <p>6. Simple Present, Simple Past and Simple Future Tense</p> <p>7. Sentences</p>
HINDI	<p>1. अपठित गद्यांश</p> <p>2. वर्ण-विच्छेद</p> <p>3. संज्ञा</p> <p>4. सर्वनाम</p> <p>5. क्रिया</p> <p>6. विशेषण</p> <p>7. लिंग</p>
MATHS	<p>1. Large Numbers</p> <p>2. Addition</p> <p>3. Subtraction</p> <p>4. Multiplication</p> <p>5. Division</p> <p>6. Patterns</p>

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**GRADE: V**

ENGLISH	<ol style="list-style-type: none"><li>1. Unseen passage/ poem</li><li>2. Nouns (Gender, Singular/ Plural)</li><li>3. Articles</li><li>4. Adjectives</li><li>5. Pronouns and its types</li><li>6. Verbs</li><li>7. Tenses (Continuous)</li><li>8. Letter Writing/ Diary Entry</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. वर्ण-विचार</li><li>2. वाक्य</li><li>3. संज्ञा</li><li>4. सर्वनाम</li><li>5. क्रिया</li><li>6. विशेषण</li><li>7. अपठित गद्यांश</li><li>8. अनुच्छेद लेखन</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Numbers</li><li>2. Addition</li><li>3. Subtraction</li><li>4. Multiplication</li><li>5. Division</li><li>6. Factors and Multiples</li><li>7. Geometry</li><li>8. Fraction</li></ol>

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**GRADE: VI**

ENGLISH	<b>COMPREHENSION</b> 1. Reading Passage  <b>GRAMMAR:</b> 1. Adverbs 2. Pronouns 3. Adjectives 4. Articles 5. Verbs (present, past and future tense) 6. Preposition 7. Conjunctions  <b>WRITING:</b> 1. Notice Writing 2. Informal Letter 3. Diary Entry
HINDI	<ul style="list-style-type: none"><li>• वर्ण विचार</li><li>• वाक्य विचार</li><li>• संधि</li><li>• शब्द रचना - उपसर्ग और प्रत्यय</li><li>• संज्ञा व संज्ञा के विकार (लिंग, वचन और कारक)</li><li>• सर्वनाम</li><li>• विशेषण</li><li>• क्रिया तथा काल</li><li>• अपठित गद्यांश / पद्यांश</li><li>• अनुच्छेद लेखन</li><li>• पत्र लेखन औपचारिक पत्र और अनौपचारिक पत्र</li></ul>
MATHS	1. Fractions 2. Integers 3. Test of divisibility 4. Symmetry 5. Geometry



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**GRADE: VII**

ENGLISH	<p><b>COMPREHENSION</b></p> <p>1. Reading Passage</p> <p><b>GRAMMAR:</b></p> <p>1. Noun 2. Articles 3. Pronoun 4. Adjectives 5. Verbs (Present, Past and Future tense)</p> <p><b>WRITING:</b></p> <p>1. Paragraph Writing 2. Notice Writing 3. Diary Writing 4. Informal Letter</p>
HINDI	<p>1. अपठित गद्यांश 2. सर्वनाम 3. विशेषण 4. क्रिया 5. क्रिया-विशेषण 6. समास 7. अनुच्छेद लेखन</p>
MATHS	<p>1. Integers 2. Fractions 3. Exponents 4. Linear Equation in One Variable 5. Lines and Angles</p>

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**GRADE: VIII**

ENGLISH	<b>COMPREHENSION</b> 1. Reading Passage  <b>GRAMMAR:</b> 1. Adverbs 2. Pronoun 3. Adjectives 4. Active Passive voice 5. Verbs (present, past and future tense) 6. Prepositions  <b>WRITING:</b> 1. Notice Writing 2. Formal Letter 3. Informal Letter
HINDI	1. वर्ण-विच्छेद 2. संज्ञा 3. सर्वनाम 4. क्रिया 5. विशेषण 6. अनुच्छेद लेखन 7. अपठित गद्यांश
MATHS	1. Rational Numbers 2. Exponents 3. Squares and Square Roots 4. Linear equations 5. Polygons

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**GRADE: IX**

ENGLISH	<p><b>COMPREHENSION</b> Reading Passage</p> <p><b>INTEGRATED GRAMMAR:</b> The following topics may be tested through Gap filling exercises.</p> <ol style="list-style-type: none"><li>1. Editing/Omitting</li><li>2. Gap filling</li><li>3. Prepositions</li><li>4. Modals</li><li>5. Auxiliary verbs</li><li>6. Subject verb agreement</li><li>7. Determiners</li><li>8. Tenses</li><li>9. Rearranging the jumbled words into meaningful sentences.</li></ol> <p><b>WRITING:</b></p> <ol style="list-style-type: none"><li>1. Descriptive paragraph</li><li>2. Story writing</li></ol>
HINDI	<ol style="list-style-type: none"><li>1. अपठित गद्यांश</li><li>2. अनुच्छेद लेखन</li><li>3. वाक्य (अर्थ के आधार पर)</li><li>4. उपसर्ग, प्रत्यय और समास</li><li>5. अलंकार (श्लेष, रूपक, उपमा, मानवीकरण तथा यमक)</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Number system</li><li>2. Polynomials</li><li>3. Linear Equations</li><li>4. Coordinate Geometry</li><li>5. Heron's Formula</li><li>6. Lines and Angles</li></ol>

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**GRADE: IX**

SCIENCE	<b>SCIENCE</b>  <b>CHEMISTRY:</b> 1. Nature of matter  <b>PHYSICS:</b> 1. Motion 2. Force and Newton's law  <b>BIOLOGY:</b> 1. Cell: the fundamental unit of life 2. Tissues
SOCIAL SCIENCE	<b>History:</b> 1. The French Revolution  <b>Geography:</b> 1. Physical features of India  <b>Political science:</b> 1. What is Democracy? Why Democracy? 2. Constitutional design  <b>Economics:</b> 1. The story of Palampur

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**GRADE: XI**

ENGLISH	<p>SECTION A - READING SKILLS</p> <p>1. Unseen comprehension</p> <p>SECTION B - ADVANCED WRITING SKILLS</p> <p>1. Formal letter Writing 2. Notice writing 3. Advertisement - Classified</p> <p>SECTION C - LITERATURE</p> <p>HORNBILL</p> <p>1. Poem- A Photograph 2. The Portrait of a Lady</p> <p>SNAPSHOTS</p> <p>1. The summer of a white beautiful horse</p>
HINDI	<p>1. अपठित गद्यांश</p> <p>2. वाक्य (रचना के आधार पर)</p> <p>3. रस के प्रकार</p> <p>4. वाच्य</p> <p>5. संचार और जनसंचार (अर्थ और प्रकार)</p> <p>6. रचनात्मक लेख</p>
MATHS	<p>1. Sets</p> <p>2. Relation and function</p> <p>3. Trigonometry</p> <p>4. Complex number</p>

PHYSICS	<ol style="list-style-type: none"> <li>1. Units and Measurement</li> <li>2. Motion in Straight line</li> <li>3. Motion in Plane</li> </ol>
CHEMISTRY	<ol style="list-style-type: none"> <li>1. Structure of Atom</li> <li>2. Chemical Bonding and Molecular Structure</li> <li>3. Redox Reactions</li> </ol>
BIOLOGY	<ol style="list-style-type: none"> <li>1. Plant kingdom</li> <li>2. Animal kingdom</li> <li>3. Biomolecules</li> <li>4. Cell cycle and cell division</li> <li>5. Cell- The fundamental unit of life</li> <li>6. Morphology of flowering plants</li> <li>7. Structural organisation in animals</li> </ol>
BUSINESS STUDIES	<ol style="list-style-type: none"> <li>1. Foundation of Business</li> <li>2. forms of Business organization</li> <li>3. Formation of company</li> <li>4. Public, private and global enterprises</li> <li>5. Business Services</li> <li>6. Emerging modes of business.</li> </ol>
ACCOUNTS	<ol style="list-style-type: none"> <li>1. introduction to accounting</li> <li>2. Accounting terms</li> <li>3. Theory and bases of accounting</li> <li>4. Rules of Debit and credit</li> <li>5. Journal and ledger</li> <li>6. Cash book</li> <li>7. Other subsidiary books</li> </ol>

ECONOMICS	<p><b>Microeconomics</b></p> <ol style="list-style-type: none"> <li>1. Consumer Equilibrium</li> <li>2. Demand</li> </ol> <p><b>Statistics for Economics</b></p> <ol style="list-style-type: none"> <li>1. Introduction to Economics</li> <li>2. Meaning, Nature and Scope of Economics</li> </ol>
PSYCHOLOGY	<p>Chapter 1- What is psychology?</p> <p>Chapter 2- Methods of enquiry in psychology</p>
HISTORY	<p>Theme 1</p> <ul style="list-style-type: none"> <li>• The beginning of time</li> <li>• Writing in city life</li> </ul>
POLITICAL SCIENCE	<ol style="list-style-type: none"> <li>1. Constitution at work</li> <li>2. Election and Representation.</li> </ol>
SOCIOLOGY	<ol style="list-style-type: none"> <li>1. Terms, Concepts and their use in Sociology</li> <li>2. Research Methods</li> <li>3. Social Institutions</li> </ol>

ARTIFICIAL INTELLIGENCE	<ol style="list-style-type: none"> <li>1.Introduction to AI</li> <li>2.AI Applications &amp; Methodologies</li> <li>3. Math for AI</li> <li>4. AI Values (Ethical Decision Making)</li> </ol>
COMPUTER SCIENCE	<ol style="list-style-type: none"> <li>1.Computer Systems and Organisation</li> <li>2.Computational Thinking and Programming-1</li> </ol>
INFORMATION TECHNOLOGY	<ol style="list-style-type: none"> <li>1. Database Concepts</li> <li>2. Operating Web Based Applications</li> </ol>
FINANCIAL MANAGEMENT(FMM)	<ol style="list-style-type: none"> <li>1. Investment basics,</li> <li>2. Primary Markets</li> <li>3. Secondary Markets</li> </ol>
PHYSICAL EDUCATION	<ol style="list-style-type: none"> <li>1. Changing Trends &amp; Career in Physical Education</li> <li>2. Olympic Value Education</li> <li>3. Physical Fitness, Wellness &amp; Lifestyle</li> <li>4. Test, Measurement &amp; Evaluation</li> <li>5. Fundamentals of Anatomy, Physiology &amp; Kinesiology in Sports</li> </ol>



**PAINTING**

**Theory**

1. Fundamental of Arts
2. Pre - historic Rock Paintings
3. Art of Indus Valley Civilization

**Practical**

1. Objects with pencil shading
2. Scenary with pencil shading