

JAYPEE PUBLIC SCHOOL, NOIDA
Syllabus for Entrance Exam (2022-23)
GRADE: KG

ENGLISH	Recognition, Writing and Phonic Sound of Letters Aa- Zz
MATHS	<ol style="list-style-type: none">1. Counting 1-502. Basic Shapes3. Primary Colours4. Pre Number Concepts (big-small, fat-thin, happy-sad etc.)
EVS	<ol style="list-style-type: none">1. Name, Age, Mother's Name/Father's Name2. Name of Five Fruits3. Name of Five Vegetables4. Days of Week

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Syllabus for Entrance Exam (2022-23)
GRADE: I

ENGLISH	<ol style="list-style-type: none">1. Reading of 3-4 letter words.2. Phonic sound should be clear.3. Concept of This/That and These/Those.4. Should be able to speak 2-3 lines about himself or herself.5. Preposition (in, on, out, near, behind, far)6. Opposites7. Names of Colours, Fruits and Vegetables (Oral)
HINDI	<ol style="list-style-type: none">1. वर्णमाला (लिखित और मौखिक)2. 2, 3, 4 अक्षर वाले शब्दों को लिख और पढ़ सकना3. भाव के साथ कविता सुना सकें
MATHS	<ol style="list-style-type: none">1. Forward and Backward Counting (1-50)2. Number Names (1-20)3. Addition and Subtraction (single digit)4. Basic Shapes5. Concept of Ones and Tens6. Pre-Number Concepts (heavy – light, near- far, big-small)

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GRADE: II

ENGLISH	<ol style="list-style-type: none">1. Fluent reading of three and four-letter words, small paragraph.2. Concept of This/ That, These/ Those.3. Prepositions – in, on, out, near, far, behind, below, above.4. Action Words5. Opposites6. Naming Words (Proper noun, Common noun)7. Describing words8. Pronouns9. Usage of is/am/are and has/have10. Comprehension11. Composition12. Child should be able to write and speak 7-8 lines about himself/herself.
HINDI	<ol style="list-style-type: none">1. स्वर, व्यंजन (वर्णमाला)2. मात्रा3. संज्ञा4. क्रिया5. विशेषता बताने वाले शब्द6. सर्वनाम7. विलोम8. गिनती १ से १० तक9. माँ, जल, मेरा मित्र पर पाँच वाक्य लिख सकना
MATHS	<ol style="list-style-type: none">1. Addition with regrouping2. Subtraction with borrowing3. Number names up to 1004. Concept of Ones and Tens5. Patterns6. Reading and showing time in analog clock7. Money8. Days, Week and Months9. Measurement10. Shapes – 2D and 3D

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GRADE: III

ENGLISH	<ol style="list-style-type: none">1. Fluent reading in both the languages2. Concept of Nouns (Common and Proper, Countable and Uncountable)3. Grammar - Concept of Verbs, Preposition, Tenses, Gender, Pronouns and Adjectives.
HINDI	<ol style="list-style-type: none">1. वर्णमाला (स्वर एवम् व्यंजन) का पूर्ण लिखित ज्ञान2. संज्ञा, सर्वनाम, विशेषण, विलोम3. मेरा मित्र, मेरा विद्यालय व अपने बारे में पाँच से छह पंक्तियाँ लिखें।4. अपठित गद्यांश
MATHS	<ol style="list-style-type: none">1. Concept of carrying over and borrowing in addition and subtraction.2. Tables 2 to 10.3. Differentiation between 2D and 3D shapes.4. Two-digit Multiplication and Division.5. Basic concepts about Time, Money and Measurement.

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GRADE: IV

ENGLISH	<ol style="list-style-type: none">1. Unseen Passage2. Nouns3. Pronouns4. Articles5. Adjectives6. Prepositions7. Conjunctions8. Types of Sentences9. Paragraph Writing10. Letter Writing (Formal/ Informal)
HINDI	<ol style="list-style-type: none">1. वर्ण2. लिंग3. वचन4. हिंदी गिनती (1-50)5. अशुद्धि शोधन6. संज्ञा, सर्वनाम, क्रिया और विशेषण7. अनुच्छेद लेखन (लगभग १०० शब्दों में)
MATHS	<ol style="list-style-type: none">1. Number sense2. Addition3. Subtraction4. Multiplication5. Division6. Time7. Geometry8. Fraction

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GRADE: V

ENGLISH	<ol style="list-style-type: none">1. Unseen Passage/Poem2. Types of Sentences3. Adjectives4. Verbs5. Letter Writing (Formal/Informal)6. Noun7. Singular and Plural8. Auxiliary Verbs9. Essay Writing10. Tenses (Present,Past,Future)
HINDI	<ol style="list-style-type: none">1. अपठित गद्यांश/पद्यांश2. वाक्य3. संज्ञा4. सर्वनाम5. क्रिया6. विशेषण पत्र लेखन (औपचारिक/अनौपचारिक)7. अनुच्छेद लेखन
MATHS	<ol style="list-style-type: none">1. Numbers2. The Four Fundamental Operations (+, -, ×, ÷)3. Geometry4. Time5. Fraction6. Factors and Multiples7. Measurement

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GRADE: VI

ENGLISH	<p>1.Comprehension Reading Passage</p> <p>2. Grammar</p> <ul style="list-style-type: none">• The Sentence• Verbs• Adverbs• Adjectives• Noun and pronouns• Tenses <p>3. Writing</p> <ul style="list-style-type: none">• Letter Writing (Formal/Informal)• Paragraph Writing
HINDI	<ol style="list-style-type: none">1. अपठित गद्यांश2. वर्ण-विचार3. शब्द-रचना4. संज्ञा5. सर्वनाम6. संधि7. अनुच्छेद लेखन
MATHS	<ol style="list-style-type: none">1.Numbers2. The Four Fundamental Operations (+, -, ×, ÷)3. Money4. Time5. Fraction6. Factors and Multiples

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GRADE: VII

ENGLISH	<p>1.Comprehension</p> <ul style="list-style-type: none">• Reading Passage <p>2. Grammar</p> <ul style="list-style-type: none">• Adjectives• Verbs (Present, Past and Future tense)• Adverbs• Active and Passive Voice• Prepositions <p>3. Writing:</p> <ul style="list-style-type: none">• Notice Writing• Diary Writing• Letter formal/informal
HINDI	<ol style="list-style-type: none">1 . अपठित पद्यांश2. भाषा विचार3. संधि4. क्रिया5. शब्द विचार6. उपसर्ग एवं प्रत्यय7. काल8. संज्ञा9. क्रियाविशेषण
MATHS	<ol style="list-style-type: none">1. Integers2. Factors and Multiples3. Algebraic Expressions4. Linear Equation in one Variable5. Triangles6. Concept of Perimeter and Area

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GRADE: VIII

ENGLISH	<p>1. Comprehension</p> <p>-Reading Passage</p> <p>2. Grammar</p> <ul style="list-style-type: none">• Prepositions• Adverbs• Active and Passive Voice• Clauses and Phrases• Conjunctions• Narration-Direct and Indirect Speech <p>3. Writing</p> <ul style="list-style-type: none">• Letter Writing (Formal and Informal letter)• Diary Entry• Notice Writing• Article Writing
HINDI	<p>1.वाक्य</p> <p>2.पत्र लेखन/ अनुच्छेद लेखन</p> <p>3.अपठित गद्यांश</p> <p>4.क्रिया-विशेषण</p>
MATHS	<p>1. Rational Numbers</p> <p>2. Algebraic Expressions</p> <p>3. Linear Equations in One Variable</p> <p>4. Profit and Loss</p> <p>5. Properties of a Triangle</p> <p>6. Mensuration</p>

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GRADE: IX

ENGLISH	<ol style="list-style-type: none">1. Unseen Passage2. Factual or descriptive writing3. Story Writing4. Editing5. Omission
HINDI	<ol style="list-style-type: none">1. अपठित गद्यांश2. अनुच्छेद लेखन3. वाक्य (अर्थ के आधार पर)4. अलंकार
MATHS	<ol style="list-style-type: none">1. Algebraic Expression2. Square Root/Cube Root3. Linear Equation4. Percentage5. Surface Area and Volume6. Parallelism and Parallelogram7. Probability
SCIENCE	<ol style="list-style-type: none">1. Microorganisms- friend and foe2. Friction3. Materials -Metal and non- metals4. Cell - Structure and functions5. Reproduction in animals6. Sound7. Light8. Chemical effects of electric current9. Force and pressure10. Reaching the age of adolescence
SOCIAL SCIENCE	<ol style="list-style-type: none">1. Resources2. Agriculture3. When people rebel4. The making of nationalist movement:1870s-19475. The Indian constitution6. Why do we need parliament?

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GRADE: XI

ENGLISH	<ol style="list-style-type: none">1. Unseen Comprehension2. Letter Writing<ul style="list-style-type: none">• Editor• complaint• Placement of order• Enquiry3. Analytical paragraph4. Integrated Grammar<ul style="list-style-type: none">• Determiners• Subject Verb Agreement• Prepositions• Reported speech• Modals• Reordering of sentences• Editing
HINDI	<ol style="list-style-type: none">1. अपठित गद्यांश2. वाक्य (रचना के आधार पर)3. संचार और जनसंचार (अर्थ और प्रकार)4. अनुच्छेद लेखन
MATHS	<ol style="list-style-type: none">1. Real number2. Coordinate geometry3. Polynomial4. Quadratic Equation5. Linear Equation6. Trigonometry7. Circles8. Similar Triangles9. Mensuration10. Probability

PHYSICS	<ol style="list-style-type: none">1. Electricity2. Magnetic Effects of Electricity3. Light: Reflection and Refraction
CHEMISTRY	<ol style="list-style-type: none">1. Acids, Bases, Salts2. Metals and Non-Metals3. Periodic Classification4. Carbon and its Compound
BIOLOGY	<ol style="list-style-type: none">1. Life processes2. How do organisms reproduce?3. Heredity part
ECONOMICS	<ol style="list-style-type: none">1. Development2. Sectors of Economy3. Money and credit4. Globalisation
HISTORY	<ol style="list-style-type: none">1. Nationalism in India2. Nationalism in Europe

POLITICAL SCIENCE

1. Power sharing
2. Federalism
3. Political Parties
4. Outcomes of Democracy

COMPUTER SCIENCE

Fundamentals of Computer and Networking of Computer