



## ENTRANCE TEST SYLLABUS FOR 2023-2024

### NURSERY

Admission will be based on an interactive session with the concerned department.

All about me.

Oral - A to Z

Oral - 1 to 10

Recognition of letters, numbers, shapes, colours. Associate letters to the objects/picture

Patterns

### LKG

All about me.

Numbers 1 to 20

Oral counting 1-50

English : Capital letters

Basic Shapes/Colours

Concepts – big and small, long and short, fat and thin, heavy and light, empty and full, grouping

Hindi A–A:

### UKG

ENGLISH	MATHEMATICS	HINDI
Writing small letter a to z Phonic sounds with associated pictures a to z Sight words Recognition of capital letters	All about me. Numbers 1 to 100 Oral counting 1-100 Basic Shapes/Colours Concepts – big and small, long and short, fat and thin, heavy and light, empty and full, grouping	<b>(WRITE &amp; ORAL)</b> <b>A -&amp;</b>

### GRADE -1

Three and Four Letters Rhyming Words Make sentences eg wet, run, top etc Initial Letter Sounds One and many Opposites	Written Numbers 1-50 Oral numbers 1 -100 Number Before, Number After, Missing Numbers (1 - 50 ) Number Names 1 - 20 Addition – Single Digit
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Picture Comprehension	Subtraction – Single Digit
<b>GRADE - 2</b>	
<p>Punctuation – Capital Letters, Full Stops, Comma’s and question mark</p> <p>Nouns ,Pronouns, Verbs, Describing words</p> <p>Vowels</p> <p>Singular and Plural</p> <p>Make sentences</p> <p>Creative Writing: 5 to 6 sentences on a given topic</p> <p>Comprehension : unseen passage</p> <p>Picture Composition</p>	<p>Numerals 1 – 300/Number Names 1 – 300 / Tens and Ones 1-100</p> <p>Mixed sums – Addition/Subtraction – 2 digits with 2 digits/Story sums</p> <p>Months of Year / Days of the Week</p> <p>All concepts between 1 – 300 – Number before/after/between/missing numbers/comparison of numbers</p> <p>Time – One Hour, Half hour</p> <p>Ordinal Numbers 1-10</p> <p>Skip Counting 2, 5, 10</p> <p>Table - 2 to 5</p>
<b>GRADE - 3</b>	
<p>Punctuation – Capital Letters, Full Stops, Comma’s and question mark</p> <p>Nouns: Proper Noun and Common Noun ; Pronouns, Verbs, Adjectives</p> <p>Articles</p> <p>Conjunctions</p> <p>Singular and Plural</p> <p>Make sentences</p> <p>Creative Writing: 6 to 8 sentences on a given topic</p> <p>Comprehension : unseen passage</p> <p>Picture Composition</p>	<p>Number names 100 – 999</p> <p>Numbers – even-odd, ascending-descending, comparison of numbers</p> <p>Addition 3 by 3 digits with carrying over</p> <p>Subtraction 3 by 3 digits with borrowing</p> <p>Multiplication 2 by 1 digit with carrying over</p> <p>Tables 2 to 9</p> <p>Time – Full hour and half hour</p> <p>Shapes – 2 Dimensional and 3 Dimensional</p> <p>Pattern and Fractions – <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{3}{4}</math></p> <p>Simple story sums of Addition and Subtraction</p>
<b>GRADE - 4</b>	
<p>Punctuation – Capital Letters, Full Stops, Comma’s ;question mark and exclamation mark</p> <p>Nouns: Proper Noun and Common Noun; Pronouns, Verbs, Adverbs, Adjectives</p> <p>Articles</p> <p>Creative Writing: 8 to 10 sentences on a given topic</p> <p>Comprehension : unseen passage</p>	<p>Number Names 1000 – 9999</p> <p>Addition 4 digits by 4 digits with carrying over</p> <p>Subtraction 4 digits by 4 digits with borrowing and 4 digits by 4 digits without borrowing</p> <p>Multiplication 3 digits by 2 digits and 4 digits by 1 digit</p> <p>One word problem on Subtraction and Addition</p> <p>Tables 2 to 10</p> <p>2-D &amp; 3D Shapes</p>

	Even & odd. No. Whole & Natural No.
<b>GRADE - 5</b>	
<p>Rewrite the passage with proper use of punctuation marks</p> <p>Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</p> <p>Articles</p> <p>Tenses ( Present and Past Tense)</p> <p>Synonyms and antonyms</p> <p>Creative Writing: 10 to 12 sentences on a given topic</p> <p>Comprehension : unseen passage: Give one word for; Opposites; Give meanings; Answer the following; Complete the following statements ; Give a title etc</p>	<p>Large numbers</p> <p>Addition and subtraction</p> <p>Multiplication</p> <p>Division</p> <p>Time</p> <p>Prime No./Even / Odd / Natural / Whole. Roman No. 1 to 30.</p> <p>Pictograph.</p>
<b>GRADE - 6</b>	
<p>Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</p> <p>Articles</p> <p>Tenses ( Present and Past Tense)</p> <p>Active and Passive Voice</p> <p>Synonymns and antonymns</p> <p>Paragraph Writing on a given topic</p> <p>Comprehension : unseen passage: Give one word for; Opposites; Give meanings; Answer the following; Complete the following statements ; Give a title etc</p> <p>Informal Letter writing</p>	<p>Numbers</p> <p>The four operations</p> <p>Factors and Multiples</p> <p>Measurements</p> <p>Decimals</p> <p>Basics of Geometry</p> <p>Roman No. 1 to 30. Pictograph.</p> <p>Types of 2 D Fig.</p> <p>Types of Angle.</p>
<b>GRADE - 7</b>	
<p>Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</p> <p>Articles</p> <p>Direct and Indirect Speech</p> <p>Tenses ( Past, Present and Future)</p> <p>Active and Passive Voice</p> <p>Idioms</p> <p>Degrees of comparison</p> <p>Comprehension : unseen passage</p> <p>Informal Letter writing</p>	<p>Knowing our Numbers</p> <p>Whole numbers</p> <p>Playing with numbers</p> <p>Ratio and proportion</p> <p>Algebra</p> <p>Data Handling</p> <p>Fractions</p> <p>Area and Perimeter</p> <p>Decimals</p> <p>Types of <math>\Delta</math>S &amp; other Geometrical Fig.</p> <p>L.C.M and H.C.F</p>

Essay writing	
<b>GRADE - 8</b>	
<p>Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</p> <p>Articles</p> <p>Tenses : (Past, Present and Future)</p> <p>Direct and Indirect Speech</p> <p>Subject – Verb – Object</p> <p>Active and Passive Voice</p> <p>Make sentences with phrases</p> <p>Degrees of comparison</p> <p>Modals</p> <p>Comprehension : unseen passage</p> <p>Informal and Formal Letter writing</p> <p>Essay /Descriptive writing</p>	<p>Simple Equations</p> <p>The Triangle and its Properties</p> <p>Percentage and its application</p> <p>Perimeter and Area</p> <p>Algebraic Expressions</p> <p>Exponents and Powers</p> <p>Integers</p> <p>Properties of 2D Fig.</p>
<b>GRADE - 9</b>	
<p>All of grade 8</p> <p>Data Interpretation</p> <p>Dialogue Writing</p> <p>Biographical Sketch</p> <p>Speech, debate</p> <p>Editing</p> <p>Omission</p> <p>Sentence Reordering</p> <p>Sentence Transformation</p> <p>Sentence Completion</p> <p>Gap Filling</p>	<p>Rational Numbers</p> <p>Exponents and powers</p> <p>Algebraic expressions and identities</p> <p>Linear equation in one variable</p> <p>Squares and square roots</p> <p>Cube and cube roots</p> <p>Factorisation</p> <p>Understanding Quadrilaterals</p> <p>Area &amp; Perimeter of 2D</p>
<b>GRADE - 11</b>	
Complete Syllabus of Grade - 10	