



## ENTRANCE TEST SYLLABUS FOR 2018-2019

### 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
<ul style="list-style-type: none"> <li>• Writing small letter a to z</li> <li>• Phonic sounds with associated pictures a to z</li> <li>• Sight words</li> <li>• Recognition of capital letters</li> </ul>	<ul style="list-style-type: none"> <li>• All about me.</li> <li>• Numbers 1 to 100</li> <li>• Oral counting 1-100</li> <li>• Basic Shapes/Colours</li> </ul> <p>Concepts – big and small, long and short, fat and thin, heavy and light, empty and full, grouping</p>	<p><b>(WRITE &amp; ORAL)</b></p> <p><b>A - &amp;</b></p>

### GRADE - 1

<ul style="list-style-type: none"> <li>• Three and Four Letters Rhyming Words</li> <li>• Make sentences eg wet, run, top etc</li> <li>• Initial Letter Sounds</li> <li>• One and many</li> <li>• Opposites</li> </ul>	<ul style="list-style-type: none"> <li>• Written Numbers 1-50</li> <li>• Oral numbers 1 -100</li> <li>• Number Before, Number After, Missing Numbers (1 – 50 )</li> <li>• Number Names 1 – 20</li> <li>• Addition – Single Digit</li> </ul>
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<ul style="list-style-type: none"> <li>• Picture Comprehension</li> </ul>	<ul style="list-style-type: none"> <li>• Subtraction – Single Digit</li> </ul>
<b>GRADE - 2</b>	
<ul style="list-style-type: none"> <li>• Punctuation – Capital Letters, Full Stops, Comma’s and question mark</li> <li>• Nouns ,Pronouns, Verbs, Describing words</li> <li>• Vowels</li> <li>• Singular and Plural</li> <li>• Make sentences</li> <li>• Creative Writing: 5 to 6 sentences on a given topic</li> <li>• Comprehension : unseen passage</li> <li>• Picture Composition</li> </ul>	<ul style="list-style-type: none"> <li>• Numerals 1 – 300/Number Names 1 – 300 / Tens and Ones 1-100</li> <li>• Mixed sums – Addition/Subtraction – 2 digits with 2 digits/Story sums</li> <li>• Months of Year / Days of the Week</li> <li>• All concepts between 1 – 300 – Number before/after/between/missing numbers/comparison of numbers</li> <li>• Time – One Hour, Half hour</li> <li>• Ordinal Numbers 1-10</li> <li>• Skip Counting 2, 5, 10</li> <li>• Table - 2 to 5</li> </ul>
<b>GRADE - 3</b>	
<ul style="list-style-type: none"> <li>• Punctuation – Capital Letters, Full Stops, Comma’s and question mark</li> <li>• Nouns: Proper Noun and Common Noun ; Pronouns, Verbs, Adjectives</li> <li>• Articles</li> <li>• Conjunctions</li> <li>• Singular and Plural</li> <li>• Make sentences</li> <li>• Creative Writing: 6 to 8 sentences on a given topic</li> <li>• Comprehension : unseen passage</li> <li>• Picture Composition</li> </ul>	<ul style="list-style-type: none"> <li>• Number names 100 – 999</li> <li>• Numbers – even-odd, ascending-descending, comparison of numbers</li> <li>• Addition 3 by 3 digits with carrying over</li> <li>• Subtraction 3 by 3 digits with borrowing</li> <li>• Multiplication 2 by 1 digit with carrying over</li> <li>• Tables 2 to 9</li> <li>• Time – Full hour and half hour</li> <li>• Shapes – 2 Dimensional and 3 Dimensional</li> <li>• Pattern and Fractions – <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{3}{4}</math></li> <li>• Simple story sums of Addition and Subtraction</li> </ul>
<b>GRADE - 4</b>	
<ul style="list-style-type: none"> <li>• Punctuation – Capital Letters, Full Stops, Comma’s ;question mark and exclamation mark</li> <li>• Nouns: Proper Noun and Common Noun; Pronouns, Verbs, Adverbs, Adjectives</li> <li>• Articles</li> <li>• Creative Writing: 8 to 10 sentences on a given topic</li> <li>• Comprehension : unseen passage</li> </ul>	<ul style="list-style-type: none"> <li>• Number Names 1000 – 9999</li> <li>• Addition 4 digits by 4 digits with carrying over</li> <li>• Subtraction 4 digits by 4 digits with borrowing and 4 digits by 4 digits without borrowing</li> <li>• Multiplication 3 digits by 2 digits and 4 digits by 1 digit</li> <li>• One word problem on Subtraction and Addition</li> <li>• Tables 2 to 10</li> <li>• 2-D &amp; 3D Shapes</li> </ul>

	<ul style="list-style-type: none"> <li>• Even &amp; odd. No.</li> <li>• Whole &amp; Natural No.</li> </ul>
<b>GRADE - 5</b>	
<ul style="list-style-type: none"> <li>• Rewrite the passage with proper use of punctuation marks</li> <li>• Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</li> <li>• Articles</li> <li>• Tenses ( Present and Past Tense)</li> <li>• Synonyms and antonyms</li> <li>• Creative Writing: 10 to 12 sentences on a given topic</li> <li>• Comprehension : unseen passage: Give one word for; Opposites; Give meanings; Answer the following; Complete the following statements ; Give a title etc</li> </ul>	<ul style="list-style-type: none"> <li>• Large numbers</li> <li>• Addition and subtraction</li> <li>• Multiplication</li> <li>• Division</li> <li>• Time</li> <li>• Prime No./Even / Odd / Natural / Whole.</li> <li>• Roman No. 1 to 30.</li> <li>• Pictograph.</li> </ul>
<b>GRADE - 6</b>	
<ul style="list-style-type: none"> <li>• Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</li> <li>• Articles</li> <li>• Tenses ( Present and Past Tense)</li> <li>• Active and Passive Voice</li> <li>• Synonymns and antonymns</li> <li>• Paragraph Writing on a given topic</li> <li>• Comprehension : unseen passage: Give one word for; Opposites; Give meanings; Answer the following; Complete the following statements ; Give a title etc</li> <li>• Informal Letter writing</li> </ul>	<ul style="list-style-type: none"> <li>• Numbers</li> <li>• The four operations</li> <li>• Factors and Multiples</li> <li>• Measurements</li> <li>• Decimals</li> <li>• Basics of Geometry</li> <li>• Roman No. 1 to 30.</li> <li>• Pictograph.</li> <li>• Types of 2 D Fig.</li> <li>• Types of Angle.</li> </ul>
<b>GRADE - 7</b>	
<ul style="list-style-type: none"> <li>• Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</li> <li>• Articles</li> <li>• Direct and Indirect Speech</li> <li>• Tenses ( Past, Present and Future)</li> <li>• Active and Passive Voice</li> <li>• Idioms</li> <li>• Degrees of comparison</li> <li>• Comprehension : unseen passage</li> <li>• Informal Letter writing</li> </ul>	<ul style="list-style-type: none"> <li>• Knowing our Numbers</li> <li>• Whole numbers</li> <li>• Playing with numbers</li> <li>• Ratio and proportion</li> <li>• Algebra</li> <li>• Data Handling</li> <li>• Fractions</li> <li>• Area and Perimeter</li> <li>• Decimals</li> <li>• Types of <math>\Delta</math>' S &amp; other Geometrical Fig.</li> <li>• L.C.M and H.C.F</li> </ul>

<ul style="list-style-type: none"> <li>• Essay writing</li> </ul>	
<b>GRADE - 8</b>	
<ul style="list-style-type: none"> <li>• Parts of speech :Noun ; Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction</li> <li>• Articles</li> <li>• Tenses : (Past, Present and Future)</li> <li>• Direct and Indirect Speech</li> <li>• Subject – Verb – Object</li> <li>• Active and Passive Voice</li> <li>• Make sentences with phrases</li> <li>• Degrees of comparison</li> <li>• Modals</li> <li>• Comprehension : unseen passage</li> <li>• Informal and Formal Letter writing</li> <li>• Essay /Descriptive writing</li> </ul>	<ul style="list-style-type: none"> <li>• Simple Equations</li> <li>• The Triangle and its Properties</li> <li>• Percentage and its application</li> <li>• Perimeter and Area</li> <li>• Algebraic Expressions</li> <li>• Exponents and Powers</li> <li>• Integers</li> <li>• Properties of 2D Fig.</li> </ul>
<b>GRADE - 9</b>	
<ul style="list-style-type: none"> <li>• All of grade 8</li> <li>• Data Interpretation</li> <li>• Dialogue Writing</li> <li>• Biographical Sketch</li> <li>• Speech, debate</li> <li>• Editing</li> <li>• Omission</li> <li>• Sentence Reordering</li> <li>• Sentence Transformation</li> <li>• Sentence Completion</li> <li>• Gap Filling</li> </ul>	<ul style="list-style-type: none"> <li>• Rational Numbers</li> <li>• Exponents and powers</li> <li>• Algebraic expressions and identities</li> <li>• Linear equation in one variable</li> <li>• Squares and square roots</li> <li>• Cube and cube roots</li> <li>• Factorisation</li> <li>• Understanding Quadrilaterals</li> <li>• Area &amp; Perimeter of 2D</li> </ul>