

# WISDOM WORLD SCHOOL, KURUKSHETRA

## Syllabus for Personal Interaction (2024-25)

**Please Note : The total time to be taken for Personal Interaction and School Visit shall be approximately 75 to 90 minutes.**

Seeking Admission to	English	Mathematics	Hindi
<b>Senior Kinder</b>	<b>Oral :</b> Picture Recognition <b>Writing :</b> Dictation (a-z)	Dictation (1-50) Series writing (1-50)	-----
<b>Grade 1</b>	<b>Reading Skills :</b> Reading of Sentences <b>Writing :</b> Dictation of all vowel words (a, e, i, o, u, ai, ee, ie, oa); Digraph (sh, ch, th)	Counting from 1-100 Before, Between, After (1-100) Greater than, Less than, Equal to (1-50) (<, >, =) Addition, Subtraction (single digit) Number Names (1-10)	<b>पठन कौशल</b> सरल वाक्य पढो, लिखित - श्रुतलेख (दो, तीन, चार अक्षर शब्द), चित्र देखकर सही स्वर तथा व्यंजन लिखो
<b>Grade 2</b>	<b>Reading Skills</b> <b>General Speaking Skills</b> <b>Grammar</b> - Helping Verbs (is, am, are), Nouns, Pronouns, Adjectives	1. Numbers (1 – 100): Number names, Comparing Numbers, Skip Counting, 2. Addition & Subtraction of numbers upto 100 (without borrow and carry). 3. Solid shapes & Plane figures (Identification and names) 4. Dodging (Multiplication Tables) : 2, 3, 5 and 10	<b>पठन कौशल</b> <b>सामान्य वाचन कौशल</b> <b>लेखन कौशल:</b> चित्र वर्णन (खाली स्थान के रूप में), स्वर-व्यंजन, सप्ताह के दिनों के नाम, फलों के नाम, मात्रा प्रयोग
<b>Grade 3</b>	<b>Reading Skills</b> <b>General Speaking Skills</b> <b>Writing Skills</b> - Picture Composition <b>Grammar</b> - Common & Proper Nouns, Pronouns, Helping Verbs (is / am / are / was / were / has / have), Articles (a/an)	1. Numbers up to 1000 : 2. Addition & subtraction of 3 digit numbers (with carry and borrow) 3. Multiplication of 3 digit number with single digit number 4. Division of a 2 digit number by a single digit number without remainder 5. Solid shapes (faces, vertices, edges) and plane shapes. (Sides , corners) 6. Dodging (Multiplication Tables) : 2 to 10	<b>पठन कौशल</b> <b>सामान्य वाचन कौशल</b> <b>लेखन कौशल:</b> चित्र वर्णन <b>व्याकरण:</b> संज्ञा, लिंग बदलो एवं वचन बदलो, सर्वनाम
<b>Grade 4</b>	<b>Reading Skills</b> <b>General Speaking Skills</b> <b>Writing Skills</b> - Picture Composition <b>Grammar :</b> Nouns, Pronouns, Adjectives, Articles, Prepositions and Conjunctions	1. Numbers upto 10,000 2. Addition and Subtraction of 4 digit numbers (with carry and borrow) 3. Multiplication of a 3 digit number/ 4 digit number by a single digit number. 4. Division of a 3 digit number by a single digit number. 5. Dodging tables (Multiplication Tables) : 2 to 15 6. Concept of Fractions. 7. Geometry (Plane & Solid shapes).	<b>पठन कौशल</b> <b>सामान्य वाचन कौशल</b> <b>लेखन कौशल:</b> चित्र वर्णन <b>व्याकरण:</b> संज्ञा, सर्वनाम लिंग बदलो, वचन बदलो एवं विलोम शब्द
<b>Grade 5</b>	<b>Reading Skills</b> <b>General Speaking Skills</b> <b>Writing Skills:</b> Picture Composition <b>Grammar:</b> Simple Present Tense, Simple Past Tense, Articles, Prepositions and Conjunctions	Numbers up to ten lakhs Number Names : Indian and International System Roman Numerals up to 100 Multiplication of 3 digit /4 digit numbers by 3 digit numbers Division of 3 digit numbers by 2 digit numbers Geometry : Line ,Line segment , Ray, Circle (Radius, Diameter, Chord) Dodging ( Multiplication Tables 2 to 20)	<b>पठन कौशल</b> <b>सामान्य वाचन कौशल</b> <b>लेखन कौशल:</b> चित्र वर्णन <b>व्याकरण:</b> लिंग बदलो, वचन, बदलो, संज्ञा, सर्वनाम एवं पर्यायवाची शब्द

Seeking Admission to	English	Mathematics	Science
Grade 6	<p><b>Reading :</b> Reading Comprehension</p> <p><b>Writing :</b> Informal letter</p> <p><b>Grammar :</b> Present tense and Past tense (Indefinite and Continuous tense), Articles, Adjectives, Adverbs</p>	<p>Number names : Indian and International system (upto crore), Multiplication and Division, Profit and Loss, H.C.F and L.C.M, Factors and Multiples, Geometry (Plane shapes, Solid Shapes, Types of angles and its parts)</p>	<p>Earth, Sun and Moon</p> <p>Force and Energy</p> <p>Solids, Liquids and Gases</p> <p>Components of Food</p>
Grade 7	<p><b>Reading :</b> Reading Comprehension</p> <p><b>Writing :</b> Paragraphs</p> <p><b>Grammar :</b> Prepositions, Conjunctions, Determiners, Tenses (Editing Tasks), Spell Check, Parts of Speech, Use of given words in your own sentences</p>	<p><b>Number Names :</b> Indian system upto crores, International system upto Billions), Playing with Numbers (Order of operations, Factors and Multiples, Tests of Divisibility, Prime Factorisation, Highest, Common Factor, Least Common Multiple, Relation between HCF and LCM), Integers, Fractions, Decimals, Introduction to Algebra, Perimeter and Area (Square and Rectangle), Geometry (Angle and its Types, Triangle and its types, Circle and its Parts, Solid Shapes), Linear Equations</p>	<p>Components of Food</p> <p>Separation of Substances</p> <p>Electricity and Circuits</p> <p>Magnets</p> <p>Movement in Animals (Skeletal System)</p>
Grade 8	<p><b>Reading :</b> Reading Comprehension</p> <p><b>Writing :</b> Formal and Informal Letters</p> <p><b>Grammar :</b> Active &amp; Passive Voice, Reported Speech, Tenses (Editing Tasks), Spell Check, Parts of Speech, Use of given words in your own sentences</p>	<p>Integers, Rational Numbers, Exponents, Algebraic Expressions, Simple Linear Equations, Comparing Quantities (Ratio and Proportion, Percentage, Profit and Loss, Simple Interest), Lines and Angles, Properties of Triangles, Mensuration (Perimeter and Area of Square, Rectangle, Parallelogram, Triangle, Circumference and Area of a circle)</p>	<p>Nutrition in Animals</p> <p>Respiration in Organisms</p> <p>Transportation in Plants and Animals</p> <p>Time &amp; Motion</p> <p>Light</p> <p>Acids, Bases &amp; Salts</p>
Grade 9	<p><b>Reading :</b> Reading Comprehension</p> <p><b>Writing :</b> Articles</p> <p><b>Grammar :</b> Reported Speech, Rearrange the Jumbled Words, Integrated Exercises (Editing/Omissions), Active and Passive Voice, Tenses (Editing Tasks), Spell Check, Parts of Speech, Use of given words in your own sentences</p>	<p>Rational Numbers, Exponents, Square and Square Roots, Cubes and Cube Roots, Algebraic Expressions and Identities, Factorisation, Linear Equations in one variable, Mensuration, Quadrilaterals and its Basics.</p>	<p>Micro Organisms</p> <p>Combustion and Flame</p> <p>Force, Friction &amp; Pressure</p> <p>Light</p> <p>Reaching the Age of Adolescence</p>

## Grade 11 (Science, Commerce & Humanities)

English (Science, Commerce & Humanities)	Mathematics (Science, Commerce & Humanities)	Science	Social Science
<p><b>Reading :</b> Comprehension of a passage</p> <p><b>Writing :</b> Official Letters</p> <p><b>Grammar :</b> Reported Speech, Active Passive, Integrated Exercises (Editing/Omissions), Use of given words in your own sentences</p>	<p>Quadratic Equations, Arithmetic Progressions, Introduction to Trigonometry, Circle, Surface Area and Volumes &amp; Statistics</p>	<p><b>Physics:</b> Electricity &amp; Magnetic Effect of Electric Current</p> <p><b>Chemistry:</b> Carbon and its Compounds Chemical Reactions &amp; Equations</p> <p><b>Biology:</b> Life - Processes (Nutrition, Transportation) Control and Coordination</p>	<p style="text-align: center;"><b>(Commerce)</b></p> <p>Development, Sectors of Indian Economy, Money and Credit.</p> <p style="text-align: center;"><b>(Humanities)</b></p> <p><b>History:</b> The Rise of Nationalism in Europe, Nationalism in India</p> <p><b>Political Science:</b> Federalism, Political Parties, Power Sharing</p> <p><b>Economics:</b> Development, Sectors of Indian Economy, Money and Credit.</p> <p><b>Geography:</b> Resources &amp; Development, Agriculture, Manufacturing Industries, Minerals and Energy Resources.</p>

### VIII Aadhar

Mathematics	Science	MAT
1. Rational Number	1. Nutrition in Plants	<b>Verbal</b>
2. Powers and Exponents	2. Nutrition in Animals	1. Number and Alphabet Series
3. Algebraic Expressions	3. Acids, Bases and Salts	2. Alphabet Test
4. Simple Linear Equations	4. Respiration in Organisms	3. Coding-Decoding
5. Comparing Quantities	5. Transportation of Substances	4. Direction Sense Test
6. Lines and Angles	6. Reproduction in Plants	5. Blood Relations
7. Properties of Triangles	7. Time and Motion	<b>Non-Verbal</b>
8. Congruence of Triangles	8. Electric Current and its Effect	1. VENN Diagram
	9. Light	2. Counting of Figure
		3. Water & Mirror Images

### Entrance Test Pattern for Aadhar Batch

(Time Duration : 2 Hours | Max. Marks : 120)

Mathematics	Science	MAT
25	20	15

**Note:**

- Multiple choice, single correct option type questions
- There will be no **NEGATIVE MARKING**.

### IX Aadhar

Mathematics	Science	MAT
1. Rational Numbers	1. Microorganisms	<b>Verbal :</b>
2. Exponents	2. Age of Adolescence	1. Number and Alphabet Series
3. Squares and Square Roots	3. Force and Pressure	2. Alphabet Test
4. Cubes and Cube Roots	4. Sound	3. Coding-Decoding
5. Algebraic Expressions	5. Light	4. Analogy
6. Factorisation	6. Combustion and Flame	5. Blood Relation
7. Linear Equations in one Variable	7. Chemical effects of Electric Current	6. Number Ranking
8. Comparing Quantities		7. Calendar
9. Quadrilaterals & its Basics		<b>Non-Verbal :</b>
10. Mensuration		1. Cubes and Dices
		2. Counting figures
		3. Paper Folding & Cutting
		4. Water & Mirror Images

### Entrance Test Pattern for Aadhar Batch

(Time Duration : 2½ Hours | Max. Marks : 160)

Mathematics	Science	MAT
30	30	20

**Note:**

- Multiple choice, single correct option type questions
- There will be no **NEGATIVE MARKING**.

# WISDOM WORLD SCHOOL, KURUKSHETRA

Wisdom Scholarship-cum-Admission Test (WSAT)

for

Admission to Grade 11 (UDAAN Batch)

## PATTERN OF EXAMINATION

- Multiple choice, single correct option type questions
- Negative Marking for Physics, Chemistry, Mathematics and Biology with each correct answer carrying four marks and each wrong answer carrying one negative mark to be deducted.
- No negative marking for Reasoning Test; each question carries one mark.

Sr. No.	Grade 11	Physics	Chemistry	Maths	Biology	Reasoning	Total Questions	Test Duration
1	Non Medical	20	20	40	-	20	100	3 Hours
2.	Medical	20	20	10	30	20	100	

## SYLLABUS FOR WSAT

SUBJECT	SYLLABUS
<b>PHYSICS</b>	Electricity, Light-Reflection and Refraction, Magnetic Effect of Electric Current
<b>CHEMISTRY</b>	Chemical Reactions & Equations, Acids, Bases & Salts, Metals & Non Metals, Carbon and its Compound
<b>BIOLOGY</b>	Life Processes: Nutrition, Excretion, Respiration, Transportation, Control and Coordination, Heredity.
<b>MATHEMATICS</b>	Real Numbers, Polynomials, Pair of Linear Equations in two variables, Coordinate Geometry, Quadratic Equations, Arithmetic Progression, Introduction to Trigonometry & Application of Trigonometry, Triangles: Congruency and Similarity, Heron's Formula, Surface Area and Volume, Probability
<b>MENTAL ABILITY TEST</b>	<i>Verbal</i> : Number Series, Alphabet Test, Coding-Decoding, Blood Relation, Number Ranking, Calendar, Reasoning Puzzle   <i>Non-Verbal</i> : Counting figures, Missing and Inserting Character, Dice