

WISDOM WORLD SCHOOL, KURUKSHETRA

Syllabus for Entrance Test (2022-23)

Applicable for	English	Mathematics	Hindi
Senior Kindergarten Time: 1 Hour	Oral : Picture recognition Writing : Dictation (a-z)	Dictation (1-20) Series writing (1-50)	-----
Grade I Time: 1 Hour	Reading : Vowels and Blends Example : Vowel words (cat, pin, sun, cop, pen) Blends : bl cl, Cr, br (block, cloud, brush, crush) Writing : 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)	श्रुतलेख (दो, तीन, चार अक्षर शब्द) चित्र देखकर सही स्वर तथा व्यंजन लिखो
Grade II Time: 1 Hour	Reading Skills - Reading Comprehension Grammar - 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	पठन कौशल : अपठित गद्यांश लेखन कौशल : चित्र वर्णन (खाली स्थान के रूप में) स्वर-व्यंजन, सप्ताह के दिनों के नाम, फलों के नाम, मात्रा प्रयोग
Grade III Time: 1 Hour	Reading Skills - Reading Comprehension Writing Skills - Picture Composition Grammar - 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 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 7. Concepts of Fractions (Quarter and Half)	पठन कौशल : अपठित गद्यांश लेखन कौशल : चित्र वर्णन, वाक्य बनाओ व्याकरण : संज्ञा, लिंग बदलो एवं वचन बदलो
Grade IV Time: 1 Hour	Reading Skills - Reading Comprehension Writing Skills - Picture Composition Grammar : Nouns, Pronouns, Adjectives, Articles, Prepositions and Conjunctions	1. Numbers upto 10,000 2. Addition and Subtraction of 4 digit numbers. 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).	पठन कौशल : अपठित गद्यांश लेखन कौशल : चित्र वर्णन व्याकरण : संज्ञा, सर्वनाम लिंग बदलो, वचन बदलो एवं पर्यायवाची शब्द
Grade V Time: 1½ Hour	Reading Skills : Reading Comprehension Writing Skills : Picture Composition Grammar : 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)	पठन कौशल : अपठित गद्यांश लेखन कौशल : संकेत बिन्दुओं की सहायता से कहानी लिखो । व्याकरण : लिंग बदलो, वचन, बदलो, संज्ञा, सर्वनाम एवं पर्यायवाची शब्द

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Applicable for	English	Mathematics	Science
Grade VI Time: 1½ Hour	Reading : Reading Comprehension Writing : Informal letter Grammar : Present tense and Past tense (Indefinite and Continuous tense), Articles, Adjectives, Adverbs	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)	Earth, Sun and Moon Force and Energy Solids, Liquids and Gases Components of Food
Grade VII Time: 1½ Hour	Reading : Reading Comprehension Writing : Paragraphs Grammar : Prepositions, Conjunctions, Determiners, Tenses (Editing Tasks), Spell Check, Parts of Speech, Use of given words in your own sentences	Number Names : 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	Components of Food Separation of Substances Electricity and Circuits Fun with Magnets Movement in Animals (Skeletal System)
Grade VIII	Reading : Reading Comprehension Writing : Formal and Informal Letters Grammar : Active & Passive Voice, Reported Speech, Tenses (Editing Tasks), Spell Check, Parts of Speech, Use of given words in your own sentences	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)	Nutrition in Animals Respiration in Organisms Transportation in Plants and Animals Time & Motion Light Acids, Bases & Salts
Grade IX	Reading : Reading Comprehension Writing : Articles Grammar : 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	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.	Micro Organisms Metals & Non-Metals Force, Friction & Pressure Light Cell: Structure and Functions

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Syllabus for Entrance Test (2022-23)

Grade XI (Science, Commerce & Humanities)

English (Science, Commerce & Humanities)	Mathematics (Science, Commerce & Humanities)	Science	Social Science	Mental Ability Test (Science, Commerce & Humanities)
Reading : Comprehension of a passage Writing : Official Letters Grammar : Reported Speech, Active Passive, Integrated Exercises (Editing/Omissions), Use of given words in your own sentences	Quadratic Equations, Arithmetic Progressions, Introduction to Trigonometry, Circle, Surface Area and Volumes & Statistics	Physics: Electricity & Magnetic Effect of Current Chemistry: Carbon and its Compounds Periodic Classification of Elements Biology: How do Organisms Reproduce? Heredity and Evolution	(Commerce) Development, Sectors of Indian Economy, Money and Credit, Globalization and the Indian Economy. Manufacturing Industries Life Lines of National Economy. (Humanities) History: The Rise of Nationalism in Europe, Nationalism in India Political Science: Federalism, Political Parties, Outcomes of Democracy Economics: Development, Sectors of Indian Economy, Money and Credit, Globalization and the Indian Economy.	Number & Letter Series Alphabet Test Coding-Decoding Direction Sense Test Counting of Figures Water & Mirror Images Paper Folding & Cutting

Grade VI to IX (General Batch)	Grade XI (Medical & Non-Medical) (General Batch)	Grade XI (Commerce & Humanities)
Duration of Test : 1 ½ Hours Types of Questions : Subjective Total Marks : 45 Marks Science : 15 Ques. Mathematics : 15 Ques. English : 15 Ques.	Duration of Test : 2 Hours Type of Questions : Multiple Choice/Short or one word answers/ Subjective type Total Marks : 60 Physics : 15 Chemistry : 15 Biology/ Mathematics : 20 Reasoning : 10 Syllabus based on : Grade X Subjects covered : Physics, Chemistry, Mathematics/Biology, Mental Ability	Duration of Test : 2 Hours Type of Questions : Multiple Choice /Subjective type Total Marks : 60 Syllabus based on : Grade X Subjects covered : Commerce : English, Mathematics, Social Science & Mental Ability Humanities: English (Compulsory), Mental Ability (Compulsory), Mathematics, Economics, Political Science, History NOTE The student has to attempt only the part of that subject which he/she has opted in XI Humanities.

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Syllabus for Entrance Test (2022-23)

VIII Aadhar

Mathematics	Science	MAT
1. Integers 2. Powers and Exponents 3. Algebraic Expressions (Generating Algebraic Expressions, Degree of Polynomial, Types of Algebraic Expressions, Addition and Subtraction of Algebraic Expressions, Finding the value of an Algebraic Expression) 4. Simple Linear Equations (Solving an Equation) 5. Comparing Quantities (Ratio and Proportion, Percentage, Profit and Loss, Simple Interest) 6. Lines and Angles 7. Properties of Triangles 8. Congruence of Triangles	1. Nutrition in Plants 2. Nutrition in Animals 3. Acids, Bases and Salts 4. Respiration in Organisms 5. Transportation of Substances 6. Reproduction in Plants 7. Time and Motion 8. Electric Current and its Effect 9. Light	Verbal 1. Number and Alphabet Series 2. Alphabet Test 3. Coding-Decoding 4. Direction Sense Test 5. Blood Relations Non-Verbal 1. VENN Diagram 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 : There will be no **NEGATIVE MARKING**.

IX Aadhar

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

Entrance Test Pattern for Aadhar Batch

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

Mathematics	Science	MAT
30	30	20

Note : There will be no **NEGATIVE MARKING**.