

WISDOM WORLD SCHOOL, KURUKSHETRA

Syllabus for Entrance Test (2023-24)

Applicable for	English	Mathematics	Hindi
Senior Kindergarten Time: 1 Hour	Oral : Picture recognition Writing : Dictation (a-z)	Dictation (1-50) Series writing (1-50)	-----
Grade 1 Time: 1 Hour	Reading Skills : Reading of Sentences 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)	पठन कौशल : सरल वाक्य पढ़ो लिखित - श्रुतलेख (दो, तीन, चार अक्षर शब्द) चित्र देखकर सही स्वर तथा व्यंजन लिखो
Grade 2 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 3 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 (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 7. Concepts of Fractions (Quarter and Half)	पठन कौशल : अपठित गद्यांश लेखन कौशल : चित्र वर्णन व्याकरण : संज्ञा, लिंग बदलो एवं वचन बदलो, सर्वनाम
Grade 4 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 (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).	पठन कौशल : अपठित गद्यांश लेखन कौशल : चित्र वर्णन व्याकरण : संज्ञा, सर्वनाम लिंग बदलो, वचन बदलो एवं विलोम शब्द
Grade 5 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 6	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 7	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 Magnets Movement in Animals (Skeletal System)
Grade 8	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 9	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 Combustion and Flame Force, Friction & Pressure Light Reaching the Age of Adolescence

WISDOM WORLD SCHOOL, KURUKSHETRA

Syllabus for Entrance Test (2023-24)

Grade 11 (Science, Commerce & Humanities)

English (Science, Commerce & Humanities)	Mathematics (Science, Commerce & Humanities)	Science	Social Science
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 Electric Current Chemistry: Carbon and its Compounds Chemical Reactions & Equations Biology: Life - Processes (Nutrition, Transportation) Control and Coordination	(Commerce) Development, Sectors of Indian Economy, Money and Credit, Globalization and the Indian Economy. (Humanities) History: The Rise of Nationalism in Europe, Nationalism in India Political Science: Federalism, Political Parties, Power Sharing Economics: Development, Sectors of Indian Economy, Money and Credit, Globalization and the Indian Economy. Geography: Resources & Development, Agriculture, Manufacturing Industries, Lifelines of National Economy

Grade 6 to 9 (General Batch)	Grade 11 (Medical & Non-Medical) (General Batch)	Grade 11 (Commerce & Humanities)	
Duration of Test : 1½ Hours	Duration of Test : 2 Hours	Duration of Test : 2 Hours	
Types of Questions : Multiple Choice/Short or one word answers/ Subjective type	Type of Questions : Multiple Choice/Short or one word answers/ Subjective type	Type of Questions : Multiple Choice /Subjective type	
Total Marks : 45 Marks	Total Marks : 60	SUBJECTS COVERED (Total Marks : 60)	
Science : 15 Ques.	Physics : 20	Commerce	Humanities
Mathematics: 15 Ques.	Chemistry : 20	English : 20 Marks	Section A (Compulsory)
English : 15 Ques.	Biology/ : 20	Social Science : 20 Marks	English : 15 Marks
	Mathematics	Mathematics (Standard) : 20 Marks (Student opting Mathematics)	Section B (Optional; Attempt any 3)
	Subjects covered : Physics, Chemistry & Mathematics/Biology	Mathematics (Basic) : 20 Marks (Student not opting Mathematics)	Mathematics : 15 Marks
			Economics : 15 Marks
			Political Science : 15 Marks
			History : 15 Marks
			Geography : 15 Marks
		NOTE	
		The student has to attempt only three subjects from the Section B which he/she has to opt in XI Humanities.	

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Syllabus for Entrance Test (2023-24)

VIII Aadhar

Mathematics	Science	MAT
1.Integers 2.Powers and Exponents 3.Algebraic Expressions 4.Simple Linear Equations 5.Comparing Quantities 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:

- Multiple choice, single correct option type questions
- 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. Age of Adolescence 3. Force and Pressure 4. Sound 5. Light 6. Combustion and Flame 7. Chemical effects of Electric Current	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.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
PHYSICS	Electricity, Light-Reflection and Refraction, Magnetic Effect of Electric Current
CHEMISTRY	Chemical Reactions & Equations, Acids, Bases & Salts, Metals & Non Metals, Carbon and its Compound
BIOLOGY	Life Processes: Nutrition, Excretion, Respiration, Transportation, Control and Coordination, Heredity.
MATHEMATICS	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
MENTAL ABILITY TEST	<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