


D.A.V. MODEL SCHOOL, SANKARPUR (W.B.)

Topics for Admission Test

Session: 2024-2025

FOR ADMISSION TO CLASS UKG	English	Arithmetic
	<p>Alphabet writing (uppercase A -Z and lowercase a - z)</p> <p>Identification of pictures</p> <p>Write the initial letter</p> <p>Missing letters</p> <p>After letters</p> <p>Matching</p>	<p>Writing numerals (1 to 50)</p> <p>After numbers</p> <p>Between numbers</p> <p>Missing numbers</p> <p>Backwards counting (10 to 1)</p> <p>Concept of shapes , etc.</p> <p>Comparison e.g. big – small, long – short, hot – cold, more – less, etc.</p>
FOR ADMISSION TO CLASS I	English	Arithmetic
	<p>a, e, i, o, u vowel words, blends, phrases and sentences.</p> <p>Use of 'is', 'are', 'am', 'this', 'that', 'has', 'have'.</p> <p>'a' to 'q' sound words</p> <p>picture reading.</p>	<p>Write in numerals 1 to 150,</p> <p>write in words 1 to 100, backwards counting 50 to 1, comparison,</p> <p>concept of shapes,</p> <p>what comes before, after, in between 1 to 100</p>
FOR ADMISSION TO CLASS II	English	Arithmetic
	<p>Naming words, opposite words, singular, plural, describing words, pronoun, comprehension and simple paragraph writing.</p> <p>Concept of healthy and unhealthy food</p> <p>National Festivals</p> <p>Personal cleanliness</p>	<p>Write in numerals 101 to 250</p> <p>Simple addition and subtraction (without carry over and borrowing), Ascending and Descending Order,</p> <p>Expanded forms</p> <p>shapes</p> <p>Comparison (length and weight)</p>

FOR ADMISSION TO CLASS III	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	<ul style="list-style-type: none"> ❖ Articles ❖ Nouns ❖ Verb ❖ Adjectives ❖ Gender ❖ Singular and Plural ❖ Paragraph Writing ❖ Comprehension 	<ul style="list-style-type: none"> ❖ Number Concepts upto 999 ❖ Expanded Form ❖ Ascending Order, Descending Order ❖ Ordinal Numbers ❖ Addition, Subtraction ❖ Shapes ❖ Mental sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ Personal Cleanliness and Good Habits ❖ Our Food ❖ Plants Around Us ❖ Animal World ❖ Traffic Rules ❖ National Festivals
FOR ADMISSION TO CLASS IV	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	<ul style="list-style-type: none"> ❖ Comprehension ❖ Picture Composition ❖ Noun (Proper and Common) ❖ Number (Singular and Plural) ❖ Articles ❖ Verbs (Action Words) 	<ul style="list-style-type: none"> ❖ Number Concepts upto 9,999 ❖ Addition ❖ Subtraction ❖ Multiplication ❖ Division ❖ Day, Date and Time ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ Plants Around Us ❖ Food ❖ Leaf ❖ Animals ❖ General Awareness

FOR ADMISSION TO CLASS V	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	<ul style="list-style-type: none"> ❖ Comprehension ❖ Paragraph Writing ❖ Noun ❖ Pronoun(Replacing Words) ❖ Describing Words(Adjectives) ❖ Preposition 	<ul style="list-style-type: none"> ❖ Numbers upto 99,999 ❖ Addition and Subtraction ❖ Multiplication and Division ❖ Perimeter ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ My Body ❖ Plants(Roots,Flowers and Fruits) ❖ Celebrating Our Diversity ❖ Birds ❖ General Awareness
FOR ADMISSION TO CLASS VI	ENGLISH	MATH	SCIENCE
	<ul style="list-style-type: none"> ❖ Comprehension ❖ Informal Letter ❖ Verbs ❖ Adverbs ❖ Determiners ❖ Prepositions 	<ul style="list-style-type: none"> ❖ Numbers upto 99,99,99,999 ❖ Operations on large numbers ❖ Multiples and factors ❖ Decimals(Addition, Subtraction, Multiplication, Division) ❖ Mental sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ My Body(Skeletal System,Breathing System, Sense Organs) ❖ Plants ❖ Food and Health
FOR ADMISSION TO CLASS VII	ENGLISH	MATHEMATICS	SCIENCE
	<ul style="list-style-type: none"> ❖ Comprehension ❖ Letter to the Principal ❖ Tense(Indefinite,Progressive,Perfect) ❖ Voice ❖ Subject-Verb Agreement ❖ Modals 	<ul style="list-style-type: none"> ❖ Natural Numbers and Whole Numbers ❖ Multiples and Factors ❖ Integers ❖ Ratio, Proportion and Unitary Method ❖ Angles ❖ Transversal and Pairs of Lines ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ Our Environment ❖ Food ❖ Nature of Matter ❖ World of Living

FOR ADMISSION TO CLASS VIII	ENGLISH	MATHEMATICS	SCIENCE
	<ul style="list-style-type: none"> ❖ Comprehension ❖ Formal Letter (Letter to the Editor) ❖ Voice ❖ Phrases and Clauses ❖ Reported speech ❖ Tense 	<ul style="list-style-type: none"> ❖ Exponents and Powers ❖ Algebraic Expressions ❖ Application of Percentage ❖ Triangle and Its Properties ❖ Perimeter and Area ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning 	<ul style="list-style-type: none"> ❖ Heat ❖ Chemical Substances and Processes ❖ Water ❖ Nutrition in living organisms-Plants and Animals
FOR ADMISSION TO CLASS IX	ENGLISH	MATHEMATICS	SCIENCE
	<p>Reading:</p> <ul style="list-style-type: none"> ❖ Unseen Comprehension Passage <p>Grammar:</p> <ul style="list-style-type: none"> ❖ Voice ❖ Direct and Indirect Speech (Narration) ❖ Modals ❖ Subject-Verb Agreement ❖ Linkers and Conjunctions ❖ Phrases and Clauses <p>Writing Skills:</p> <ul style="list-style-type: none"> ❖ Informal Letters ❖ Formal Letters (Editorial Letters, Letter to the Principal/Head of the Institution) ❖ Story Writing ❖ Paragraph Writing ❖ Notice Writing ❖ Article Writing 	<ul style="list-style-type: none"> ❖ Squares and Square Roots ❖ Cubes and Cube Roots ❖ Exponent and Radicals, Exponential Equation ❖ Profit, Loss and Discount ❖ Algebraic Identities $[(x \pm y)^2, x^2 - y^2, (x + y + z)^2]$ and its application. ❖ Polynomials (Different terms, Division, Middle term Factorizations) ❖ Linear Equation in One Variable ❖ Lines and Angles (Properties of Parallel Lines and Transversals) ❖ Polygons (Different Properties, Different standard Triangles and Quadrilaterals) ❖ Surface areas and Volume of different solids like Cube, Cuboid and Right Circular Cylinder ❖ Probability ❖ General Intelligence and Reasoning 	<ul style="list-style-type: none"> ❖ The cell- It's Structure and Functions ❖ Metals and Non-Metals ❖ Pollution of Air and Water ❖ Sound ❖ Light ❖ Microorganisms