

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

Topics for Admission Test

Session: 2027-2028

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

FOR ADMISSION TO CLASS III	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	❖ Articles ❖ Nouns ❖ Verb ❖ Adjectives ❖ Preposition ❖ Singular and Plural ❖ Paragraph Writing ❖ Comprehension	❖ Number Concepts upto 999 ❖ Expanded Form ❖ Ascending Order, Descending Order ❖ Ordinal Numbers ❖ Addition, Subtraction ❖ Shapes ❖ Mental sums ❖ Logical Aptitude and Analytical Reasoning	❖ Personal Cleanliness and Good Habits ❖ Our Food ❖ Plants Around Us ❖ Our Clothes ❖ Traffic Rules ❖ Neighbourhood
FOR ADMISSION TO CLASS IV	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	❖ Comprehension ❖ Picture Composition ❖ Noun (Proper and Common) ❖ Number (Singular and Plural) ❖ Articles ❖ Verbs (Action Words)	❖ Number Concepts upto 9,999 ❖ Addition ❖ Subtraction ❖ Multiplication ❖ Division ❖ Day, Date and Time ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning	❖ Plants Around Us ❖ Food ❖ Leaf ❖ Animals ❖ General Awareness

FOR ADMISSION TO CLASS V	ENGLISH	MATHEMATICS	ENVIRONMENTAL SCIENCE
	❖ Comprehension ❖ Paragraph Writing ❖ Noun ❖ Pronoun(Replacing Words) ❖ Describing Words(Adjectives) ❖ Preposition	❖ Numbers upto 99,999 ❖ Addition and Subtraction ❖ Multiplication and Division ❖ Perimeter ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning	❖ My Body ❖ Plants (Roots, Flowers and Fruits) ❖ Celebrating Our Diversity ❖ Birds ❖ General Awareness
FOR ADMISSION TO CLASS VI	ENGLISH	MATH	SCIENCE
	❖ Comprehension ❖ Informal Letter ❖ Verbs ❖ Adverbs ❖ Determiners ❖ Prepositions	❖ 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	❖ My Body (Skeletal System, Breathing System, Sense Organs) ❖ Plants ❖ Food and Health

FOR ADMISSION TO CLASS VII	ENGLISH	MATHEMATICS	SCIENCE
	❖ Comprehension ❖ Letter to the Principal ❖ Tense(Indefinite,Progressive,Perfect) ❖ Voice ❖ Subject-Verb Agreement ❖ Modals	❖ 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	❖ Our Environment ❖ Food ❖ Nature of Matter ❖ World of Living
FOR ADMISSION TO CLASS VIII	ENGLISH	MATHEMATICS	SCIENCE
	❖ Comprehension ❖ Formal Letter (Letter to the Editor) ❖ Voice ❖ Phrases and Clauses ❖ Reported speech ❖ Tense	❖ Exponents and Powers ❖ Algebraic Expressions ❖ Application of Percentage ❖ Triangle and Its Properties ❖ Perimeter and Area ❖ Mental Sums ❖ Logical Aptitude and Analytical Reasoning	❖ Heat ❖ Chemical Substances and Processes ❖ Water ❖ Nutrition in living organisms-Plants and Animals

FOR ADMISSION TO CLASS IX	ENGLISH	MATHEMATICS	SCIENCE
	Reading: ❖ Unseen Comprehension Passage Grammar: ❖ Voice ❖ Direct and Indirect Speech (Narration) ❖ Modals ❖ Subject-Verb Agreement ❖ Linkers and Conjunctions ❖ Phrases and Clauses Writing Skills: ❖ Informal Letters ❖ Formal Letters (Editorial Letters, Letter to the Principal/Head of the Institution) ❖ Story Writing ❖ Paragraph Writing ❖ Notice Writing ❖ Article Writing	❖ 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	❖ The cell- It's Structure and Functions ❖ Metals and Non-Metals ❖ Pollution of Air and Water ❖ Sound ❖ Light ❖ Microorganisms
For Admission to Class XI		Syllabus of Standard - X of any recognized board.	