

Examination Pattern & Syllabus

Examination Pattern -

	Subject	Test Duration	No of Questions	Marks/Question	Total Marks	Negative Marking
For students Moving in Std V & VI	Reasoning , Science/EVS & Maths	90 minutes	70	3	210	NO
For students Moving Std VII, VIII	Reasoning, Science & Maths	90 minutes	70	3	210	NO
For students Moving to Std IX & X	Reasoning, Science & Maths	90 minutes	70	3	210	NO

Subject -Wise breakup of Questions -

Class	Subject	No. of Questions
For students moving to Std V & VI	Science/EVS	30
	Maths	25
	Reasoning	15
For students moving to Std VII, VIII, ,IX & X	Phy , Chem , Bio	35
	Maths	25
	Reasoning	10

Neev-SAT Syllabus -

For Students Moving to Std V (2016-17)-

Mathematics	EVS/Science
Roman Numerals, Large numbers, Addition, Subtraction, Multiplication, Division, Multiple and Factors, Fraction, Decimal, Measurement, Money, Geometry, Area and Perimeter, Data Handling	Living Non-Living, Plant, Animal Life, Rocks & Soil, State of Matter and Material, Food, Water, Solar System, Human Body, Matter and Force

For Students Moving to Std VI (2016-17) -

Mathematics	Physics	Chemistry	Biology
Large numbers, Factors and Multipliers, Fractions, Decimals, Simplification of Numerical Expressions, Temperature, Arithmetic, Geometry, Mensuration, Data Handling	Force work and Energy, Movement of the Earth, Weather & Sky watch	Matter	Living Things, Plant Reproduction, Animal Life, Your Body, The Ecosystem

For Students Moving to Std VII (2016-17)-

Mathematics	Physics	Chemistry	Biology
Integers, Whole numbers, Algebraic Expressions, Ratio & Proportion, Percentage, Profit & loss, Lines, Angles ?& Triangles, Mensuration, Statistics	Motion and Measurement of Distance, shadows and reflection, Electricity and Circuits, Fun with Magnets,	Fiber to Fabric, Sorting material into groups, Separation of Substances, Changes Around us,	Food and their components, Getting to know plants, Body Movement, The living organism and their surroundings, Garbage In, Garbage out.

For Students Moving to Std VIII (2016-17)-

Mathematics	Physics	Chemistry	Biology
Integers, Fractions and Decimals, Simple Equation, Algebraic Expression, Ratio & Proportion, Profit and loss, Simple Interest, Triangles, Symmetry, Visualizing solid shapes, Mensuration, Data Handling	Motion and Time, Electric Current and its effect, Heat and Light	Acid, Bases and Salts, Physical and Chemical Change, Soil and Water	Nutrition in Plants and Animals, Living things and their Surroundings, Respiration in Organisms, Transportation in Animals and Plants, Reproduction in Plants

For Students Moving to Std IX (2016-17)-

Mathematics	Physics	Chemistry	Biology
Rational Numbers, Linear Equation in one variable, Understanding Quadrilateral, Practical Geometry, Data Handling, Square and Square roots, Cube and Cube roots, Comparing Quantities, Algebraic expression and Identities, Mensuration, Exponents and Powers, Direct and Inverse Proportions, Factorization	Force and Pressure, Friction, Sound, Chemical effects of Electric Current, Some Natural Phenomenon, Light, Stars and Solar System	Synthetic Fibers and Plastics, Metals and Non- Metals, Coal and Petroleum, Combustion and Flame, Pollution of Air and Water	Food Production and Management, Cell, Microorganism, Conservation of Plants and Animals, Reproduction in Animals, Reaching the age of Adolescence

For Students Moving to Std X (2016-17) -

Mathematics	Physics	Chemistry	Biology
Number System, Polynomials, Co-ordinate Geometry, Linear Equation in two variables, Lines & Angles, Triangles, Quadrilateral,, Area of Parellograms & Triangles, Circles, Construction, Mensuration, Statistics, Probability	Motion, Force and Laws of Motion, Gravitation and Pressure, Work, Energy & Power, sound	Matter, The Nature of Matter, Atoms & Molecules, structure of the Atom	Fundamental unit of life, Tissues, Diversity in Living Organism, Health and Diseases, Natural Resources, Improvement in Food Resources