Syllabus of Entrance cum Scholarship Exam

	Class VI (going to class VII)	Class VII (going to class VIII)
PHYSICS	Measurement Of Length And Motion, Exploring Magnets	Electricity: Circuit and Their Component, Measurement Of Time & Motion
CHEMISTRY	Materials around us, Nature's treasure	Acids, Bases, and Salts, Metals and Non-metals
BIOLOGY	Wonderful World Of Science, Diversity In Living Word	Ever Evolving World, Life Processes In Plants, Life Processes In Animals (complete)
MATHEMATICS	Lines And Angles, Number Play, Data Handling And Presentation, Prime Time, Fractions, Symmetry	Large Numbers Around Us. (Part-1), Arithmetic Expressions (part - 1), Ch-3 Finding Common Ground (part - Ii)ch-2 Operations With Integers (part - Ii), Ch-7 Finding The Unknown (part - Ii), Ch-8 Working With Fractions (part - I), Ch-4 Expressions Using Letter-numbers (part - 1), Ch-5 Parallel And Intersecting Lines (part - I), Ch-3 A Peek Beyond The Point (part - I)10. Ch-6 Constructions And Tilings(Part- Ii)

	Class VIII (going to class IX)	Class IX (going to class X)
PHYSICS	Electricity: Magnetic & Heating Effects, Exploring Forces, Pressure Winds Storms & Cyclones	Describing Motion Around Us, How Force Effect Motion
CHEMISTRY	Exploring the Investigative World of Science, Particulate Nature of matter, Metals and Non Metals (physical and chemical properties)	Exploring Mixtures and Their Separation, Journey Inside the Atom
BIOLOGY	The invisible world, Health-the ultimate treasure	Cell, Tissue in action
MATHEMATICS	Ch 5 : (part-1) Number Play, Ch 6 : (part-1) We Distribute Yet Things Multiply, Ch 7 : (part-1) Proportional Reasoning (part-1), Ch 1 : (part-1) A Square And A Cube, Ch 2 : (part-2) Baudhayana Pythagoras Theorem, Ch 1 : (part-2) Fractions In Disguise, Ch 6 : (part-2) Algebra Play, Ch 3 : (part-2) Proportional Reasoning (part-2), Ch 5 : (part-2) Tales Of Dots And Lines	The Use Of Coordinates, Linear Polynomials, The World Of Numbers, Algebraic Expressions, I'm Up & Down, Round & Round, Perimeter And Area, Lines And Angles

Question Paper Pattern				
Class	Subject	Time	Questions	Marking
VI, VII, VIII & IX	MAT	120 min.	30	+4 / -1 / 0
	PHY		15	+4 / -1 / 0
	CHEM		15	+4 / -1 / 0
	BIO		15	+4 / -1 / 0
	MATH		25	+4 / -1 / 0

NOTE: +4 will be awarded for a Correct Answer, -1 will be awarded for an Incorrect Answer, 0 will be awarded for not attempting the question.