Syllabus of Entrance cum Scholarship Exam

	Class VI (going to class VII)	Class VII (going to class VIII)
PHYSICS	The wonderful world of science, Measurement of length and motion, Magnets, Temperature and its measurement	Electricity: Components and circuits, Motion and time, Heat transfer
CHEMISTRY	The wonderful world of science	Exploring substances: Acids, Bases and neutrals, Changes around us: Physical and Chemical
BIOLOGY	Diversity in the living world, Mindful Eating	Ever evolving world of science, Adolescence
MATHEMATICS	Lines and angles, Number play, Prime time, Fraction, Symmetry	Arithmetic expressions, A peek beyond the point, Expressions using letter numbers, Parallel and intersecting lines, A tale of three intersecting lines, Working with fractions

	Class VIII (going to class IX)	Class IX (going to class X)
PHYSICS	Electricity: magnetic and heating effects, Exploring forces, Pressure, Winds, Storms, and Cyclones	Describing Motion Around Us, How Forces Affect Motion, Work, Energy, and Simple Machines
CHEMISTRY	Particulate Nature of Matter	Exploring Mixtures and their Separation, Journey Inside the atom
BIOLOGY	Exploring the investigative world of science, The invisible living world (Beyond our naked eye), Health the ultimate treasure	Cell: The Building Block of Life, Tissues in Action Life
MATHEMATICS	A Square and A Cube, Power Play, Quadrilaterals, We Distribute, Yet Things Multiply, Proportional Reasoning-1	Orienting Yourself: The Use of Coordinates, Introduction to Linear Polynomials, The World of Numbers, Exploring Algebraic Identities, I'm Up and Down, and Round and Round, Measuring Space: Perimeter and Area, The Mathematics of Maybe: Introduction to Probability, Predicting What Comes Next: Exploring Sequences and Progressions

Question Paper Pattern				
Class	**Subject**	**Time**	**Questions**	**Marking**
VI, VII, VIII & IX	MAT	110 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.