

Gifted-30 Entrance Exam Syllabus

9th Std

Physics	Chemistry	Biology	Maths
Motion	Matter in Our Surroundings	The Fundamental Unit of Life	Number Systems
Force and Laws of Motion	Is Matter Around us Pure	Tissues	Polynomials
Gravitation	Atoms and Molecules	Improvement in Food Resources	Coordinate Geometry
Work and Energy	Structure of the Atom		Linear Equations in two variables
Sound			Lines and Angles
			Triangles
			Quadrilaterals
			Circles
			Heron's Formula
			Surface Areas and Volumes
			Statistics

10th Std

Physics	Chemistry	Biology	Maths
Electricity	Chemical Reactions and Equations	Life Processes	Real Numbers
Magnetic Effects of Electric Current	Acids, Bases and Salts	Control and Coordination	Polynomials
Human Eye and Colorful World	Metals and Non-metals	How do Organisms Reproduce?	Pair of Linear Equations in Two Variables
Light - Reflection and Refraction	Carbon and its Compounds	Heredity and Evolution	Quadratic Equations
		Our Environment	Arithmetic Progressions
			Triangles
			Coordinate Geometry
			Introduction to Trigonometry
			Some Applications of Trigonometry
			Circles
			Areas Related to Circles
			Surface Areas and Volume
			Statistics
			Probability