

VELAMMAL KNOWLEDGE PARK, PONNERI BODHI CAMPUS –IIT/NEET ACADEMY

Merit Scholarship Exam 2020-21

Exam Date : 22-11-2020

CLASS	SUBJECT	SYLLABUS
VIII	MATHS	Rational Numbers, Linear Equations in one variable, understanding quadrilaterals, Practical Geometry, Data Handling, Squares and Square Roots, Cubes and cube roots, comparing quantities
	PHYSICS	Force and pressure, Friction, Sound
	CHEMISTRY	Matter around us, Changes around us, Air, Synthetic fibres and plastics, Metals and Non-metals
	BIOLOGY	Crop production and Management, Conservation of plants animals, Reproduction in animals
IX	MATHS	Number system, polynomials, Co-ordinate geometry, Linear equation in two variables, Introduction to Euclid's Geometry, Lines and angles, Triangles, Quadrilaterals
	PHYSICS	Motion, Force and laws of motion
	CHEMISTRY	Matter in our surrounding, Is it matter around us pure ? Periodic classification, Atoms and molecules
	BIOLOGY	Animal kingdom; Organ systems ; World of microbes; Why do we fall ill, Fundamental unit of life Tissues.
X	MATHS	Real Numbers, Polynomials, Pair of Linear equations in two variables, Quadratic equations, Arithmetic progressions, Lines – 2D, Triangles
	PHYSICS	Light - Reflection and Refraction; The Human eye & the Colourful World
	CHEMISTRY	Chemical reactions and equations, Acids, Bases and Salts, Atoms and Molecules, Periodic classification.
	BIOLOGY	Life process, Control and co-ordination, How do organisms reproduce.