

Syllabus of Entrance Cum Scholarship Exam

Class-VII (going to Class-VIII)

PHYSICS	Flow of Heat, Heats And Its Effects
CHEMISTRY	Acids, Bases And Salts
BIOLOGY	Respiration
MATHEMATICS	Integers, Fractions and Decimals, Simple Equations, Lines and Angles, the Triangles And Its Properties

Class-VIII (going to Class-IX)

Force and Pressure, Friction, Sound
Some Natural Phenomena, Coal and Petroleum
Microorganisms, Crop Production, Conservation of Plants & Animals
Rational Numbers, Linear Equations in One Variable, Square and Square Roots, Cube and Cube Roots, Understanding Quadrilateral, Exponents and Powers, Data Handling

Class-IX (going to Class-X)

PHYSICS	Motion, Force and Laws of Motion, Gravitation
CHEMISTRY	Matter in Our Surroundings, Is Matter Around Us Pure?
BIOLOGY	Cells - the fundamental unit of life, Tissues (Till Plants Tissues)
MATHEMATICS	Number system, Polynomials, Coordinate Geometry, Linear equations in two variables, Lines and angles, Triangles, Quadrilaterals

Question Paper Pattern				
Class	Subject	Time	Questions	Marking
VII, VIII & IX	MAT	60 mins	50	+3 / -1 / 0
	MATH & SCIENCE	120 mins	100	+3 / -1 / 0

NOTE: +3 will be awarded for a Correct Answer, -1 will be awarded for an Incorrect Answer, 0 will be awarded for not attempting the question.