



Syllabus for RISE

(Rigorous Intelligence Search Examination) 2024

PHYSICS	CHEMISTRY	MATHS	BIOLOGY	MENTAL ABILITY
For Class 7 Studying Students going to Class 8 in 2024				
Heat, Motion & Time, Gravitation	Acid Bases & Salts, Physical & Chemical Changes	Integers, Fractions & Decimals, Data Handling, Simple Equations, Lines & Angles, Triangles and Its Properties	Nutrition in Plants, Nutrition in Animals, Respiration in Organism	Questions on General logic & Mental Ability
For Class 8 Studying Students going to Class 9 in 2024				
Force & Pressure, Friction, Sound	Coal & Petroleum, Combustion & Flame	Rational Numbers, Square & Square roots, Cube & Cube Roots, Linear Equation in One Variable, Understanding Quadrilaterals, Data-Handling	Crop Production & Management, Micro-organism, Conservation of plants & animals	Questions on General logic & Mental Ability
For Class 9 Studying Students going to Class 10 in 2024				
Motion, Forces & Laws of Motion, Gravitation	Matter in Our Surrounding, Is Matter around us pure, Atoms & Molecules	Number System, Polynomials, Co-ordinate Geometry, Linear Equation in Two Variables, Euclid's Geometry, Lines, Angles	Cell - The Fundamental Unit of Life, Tissues	Questions on General logic & Mental Ability
For Class 10 Studying Students going to Class 11 in 2024				
Light, Human Eye, Electricity	Chemical Reactions & Equations, Acid, Base & Salts, Metals & Non-metals	Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equation, Arithmetic Progression, Triangles, Co-ordinate Geometry	Life Processes, Control & Co-ordination	Questions on General logic & Mental Ability

For Class 11 Studying Students going to Class 12 in 2024 (ENGG.)

PHYSICS	CHEMISTRY	MATHS
Units and Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power, System of Particles and Rotational Motion	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding & Molecular Structure, Organic Chemistry: Some basic Principles and Techniques	Sets and Functions, Relations & Functions, Trigonometric Functions, Quadratic Equations, Straight Lines, Sequence and Series

For Class 11 Studying Students going to Class 12 in 2024 (MED.)

PHYSICS	CHEMISTRY	BIOLOGY
Units and Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power, System of Particles and Rotational Motion	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Organic Chemistry: Some basic Principles and Techniques	The Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals, Cell-The Unit of Life

Class 12 Appearing/Pass Engineering

Class 11 & 12 Syllabus as per NCERT

Class 12 Appearing/Pass Medical

Class 11 & 12 Syllabus as per NCERT

Class-6-10 (P-10) (C-10) (B-10) (M-10) (MA-5)
Class-11 (Engg.) (P-15) (C-15) (M-15)

Class-11 (Med.) (P-15) (C-15) (B-15)
Class-12 (Engg.) (P-15) (C-15) (M-15)

Class-12 (Med.) (P-15) (C-15) (B-15)

Test Pattern: MCQ Based
Duration : 1 Hr.



Top 40 students will be rewarded with
"FREE PREPARATION FOR (JEE/NEET) & BOARDING
at our peaceful and pollution free campus"