

EXAM PATTERN & SYLLABUS 2026

Subject	Class 5 th	Class 6 th	Class 7 th	Class 8 th	Class 9 th	Class 10 th
Physics	» Journey of a River	» Exploring Magnets » Measurement of Length and Motion	» Electricity – Circuits and Their Components » Heat transfer in Nature"	» Exploring Forces, » Electricity: Magnetic and Heating Effect	» Describing Motion » Around Us, How Forces Affect Motion,	» Light – Reflection & Refraction » Human Eye & Colourful World
Chemistry	» Water—The Essence of Life » The Mystery of Food	» The Wonderful World of Science » Materials Around Us	» The Ever-Evolving World of Science » Exploring Substances: Acidic, Basic, and Neutral	» Particulate Nature of Matter » Nature of Matter: Elements, Compounds, and Mixtures	» Exploring Mixtures and their Separation	» Chemical Reactions and Equations » Acids, bases & salts
Biology	» Our School—A Happy Place » Health and Well-being » Life Around Us	» Diversity in the Living World » Mindful Eating: A Path to A Healthy Body	» Adolescence: A stage of growth and change	» Exploring The Investigative World Of Science » The Invisible Living World : Beyond Our Naked Eye	» Cell: The building block of life » Tissues in action	» Life processes » Control and coordination
Maths	» We the Travellers » Fractions » Angles as Turns » We the Travellers » Far and Near » The Dairy Farm » Shapes and Patterns	» Pattern in mathematics » Lines and Angles » Number Play » Data Handling and Presentation » Prime Time	» Large Numbers Around us » Arithmetic Expressions » A Peek Beyond the Point » Expressions Using Letter Numbers » Parallel And Intersecting Lines » Number Play	» A Square and A Cube » Power Play » A Story of Numbers » Quadrilaterals » Number Play » We Distribute, Yet Things Multiply	» 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	» Real Numbers » Polynomials » Pair Of Linear Equations In Two Variables » Quadratic Equations » Arithmetic Progressions » Triangles » Coordinate Geometry
Mental Ability	» Direction Test » Mathematical Operations » Missing Character	» Series, Direction Test » Mathematical Operations » Missing Character » Puzzles » Mirror & Water Image	» Series, Direction Test » Mathematical Operations » Missing Character » Puzzles » Mirror & Water Image	» Verbal Series (Number & Letter) » Alphabet Test » Ranking & Order » Direction Sense » Coding – Decoding » Calendar » Blood Relations » Mathematical Operations » Seating Arrangement	» Verbal Series » Non-Verbal Series » Mathematical operations & Diagrammatic puzzles » Direction Sense Test » Blood Relation » Ranking Test » Analytical reasoning » Calendar & Clock » Mirror & Water image » Cubes & Dice Classification	» Verbal Series » Non-Verbal Series » Verbal Analogy » Non Verbal Analogy » Verbal and Non-Verbal » Classification » Direction Sense Test » Coding – Decoding » Blood Relation » Venn diagram » Syllogism » (i) Mathematical operations, (ii) Number and Alphabet Test » Diagrammatic puzzles » Ranking Test and Analytical reasoning » Calendar » Clock and Time » Cubes & Dice » (i) Water image (non-verbal), (ii) Mirror Image (non-verbal) » Incomplete figure and Embedded figures » (i) transparent paper folding (non-verbal), (ii) Paper folding & Cutting (non-verbal)

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Medical Aspirants			Engineering Aspirants		
Subject	Class 11 th	Class 12 th	Subject	Class 11 th	Class 12 th
Physics	» Units & Measurements » Motion in a Straight Line » Motion in a Plane » Laws of Motion » Work, Energy & Power	» Electric Charges & Fields » Electrostatic Potential & Capacitance » Current Electricity » Moving Charges & Magnetism » Magnetism & Matter	Physics	» Physical World » Units & Measurements » Motion in a Straight Line » Motion in a Plane » Laws of Motion » Work, Energy & Power	» Electric Charges & Field » Electrostatics Potential & Capacitance » Current Electricity » Moving Charges and Magnetism » Magnetism and Matter
Chemistry	» Some Basic Concepts of Chemistry » Structure of Atom » Classification of Elements and Periodicity in Properties » Chemical Bonding & Molecular Structure	» Solutions » Electrochemistry » Chemical Kinetics » Haloalkanes & Haloarenes	Chemistry	» Some Basic Concepts of Chemistry » Structure of Atom » Classification of Elements & Periodicity in Properties » Chemical Bonding & Molecular Structure	» Solutions » Electrochemistry » Chemical Kinetics » Haloalkanes and Haloarenes
Botany	» Cell: The Unit of Life » Cell Cycle & Cell Division » The Living World » Biological Classification	» Sexual Reproduction in Flowering Plants » Principles of Inheritance & Variation » Molecular Basis of Inheritance	Maths	» Sets » Trigonometric Functions » Complex Numbers and Quadratic Equations » Linear Inequalities	» Inverse Trigonometric Functions » Matrices » Determinants » Continuity & Differentiability » Application of Derivatives
Zoology	» Biomolecules » Breathing & Exchange of Gases » Body Fluids & Circulation	» Human Reproduction » Reproductive Health » Evolution	-	-	-

Question Pattern

Classes	Physics	Chemistry	Biology	Maths	MAT/IQ	Total Questions
Class 5 th	8	7	7	10	8	40
Class 6 th to 9 th	8	7	7	10	8	40
Class 10 th	5	5	5	15	10	40
Class 11 th to 12 th JEE	10	10	-	10	-	30
Class 11 th to 12 th NEET	15	15	30	-	-	60

NOTE: The Level-2 syllabus will be notified to Level-1 Qualifying students.