

SYLLABUS
CLASS- 10th TO 11th MOVING (PCM)

PHYSICS

- Electricity
- Magnetic Effects Of Electric Current
- Sources Of Energy
- Light
- Human Eye And Colourful World

CHEMISTRY

- Chemical Reactions And Equations
- Acid, Bases And Salts
- Metals And Non - Metals
- Carbon And It's Compounds
- Periodic Classification Of Elements

MATHEMATICS

- Real Numbers
- Polynomials
- Pair Of Linear Equation In Two Variables
- Trigonometry
- Triangles
- Quadratic Equation
- Arithmetic Progression
- Height And Distances
- Co-Ordinate Geometry
- Circles
- Surface Area And Volume
- Area Related To Circles
- Probability
- Construction

MENTAL ABILITY

- Number Series
- Alphabet Series
- Missing Terms In Figure
- Mathematical Operation
- Coding And Decoding
- Alphabet Test
- Sequential Output Tracing
- Direction Sense Test
- Sitting Arrangement
- Ranking And Ordering
- Blood Relation
- Puzzle Test
- Logical Venn Diagrams
- Syllogism
- Analogy Classification
- Logical Sequence Of Words
- Pyramid Test
- Calendar Test
- Clock Test
- Data Sufficiency
- Data Redundancy
- Cube Test
- Dice
- Mirror Image And Water Image
- Paper Folding And Cutting
- Figure Partition And Counting
- Completion And Formation Of Figure
- Figure Embedded
- Non-Verbal (Series, Analogy And Classification)
- Dot Situation

EXAM PATTERN

- The question paper consists of '70' objective type questions. Each question will carry 4 marks and all of them are compulsory.
- Each question contains four alternatives out of which only **ONE** is correct.
- There is **NO NEGATIVE** marking.
- Time duration: 90 Minutes
- Foundational knowledge from prior classes can also be asked.