

# MOTION<sup>®</sup> TALENT SEARCH EXAMINATION

## Class 8th Syllabus

PHYSICS
Heat
Wind, Storms and Cyclones
Motion and Time
Electric Current and Its Effects
Light

CHEMISTRY
Language of Chemistry
Acids, Bases and Salts
Physical and Chemical Changes
Fibre to Fabric
Water

MATHS
Integers
Fraction and Decimals
Data Handling
Simple Equation
Lines and Angles
The triangle and its application
Congruence of triangle
Comparing Quantities
Rational Numbers
Practical Geometry
Perimeter and Area
Algebraic Expression
Exponents and Powers
Symmetry
Visualizing solid shapes

BIOLOGY
Nutrition in plants and animals
Soil
Weather, climate & Adaptation
Respiration
Transportation & Excretion
Forests
Reproduction

MENTAL ABILITY
Number Series
Alphabet Series
Missing Term in Figure
Mathematical Operations
Alphabet Test
Coding-Decoding
Direction Sense Test
Ranking & Ordering Test
Analogy
Classification
Dice Test
Figure Partition and Counting
Mirror & Water Images
Seating Arrangement