

MOTION[®] TALENT SEARCH EXAMINATION

Class 11th Syllabus

Physics
Electricity
Magnetic Effects of Current
Sources of Energy
Light
Human Eye

Chemistry
Chemical Reactions
Acids, Bases and Salt
Metals & Non-Metals
Periodic Classification of Elements
Carbon and its Compounds

Biology
Nutrition (Life processes)
Respiration (Life processes)
Transportation (Life processes)
Excretion (Life processes)
Control & Co-ordination
How do organisms reproduce?
Heredity & Evolution
Our Environment
Management of Natural Resources

Mental Ability
Number Series
Alphabet & Letter Repeating Series
Dice Test
Coding-Decoding
Classification
Venn Diagrams
Syllogism
Non-Verbal Series
Non-Verbal Classification
Mirror & Water Image
Paper Folding & Cutting
Figure Partition & Counting
Embedded Figure
Cube Test
Ranking & Ordering Test
Blood Relation Test
Direction Sense Test
Mathematical Operations
Analogy
Pyramid Test
Seating Arrangement
Calendar Test
Clock Test
Missing Term in Figure
Puzzle Test
Alphabet Test
Data Sufficiency
Logical Deduction
Sequential Output Tracing
Non Verbal Analogy
Logical Sequence of Words
Completion & Formation of Figures
Dot Situation

Maths
Real Numbers
Polynomials
Linear equation in two variables
Quadratic equations
Arithmetic progression
Triangles
Co-ordinate geometry
Trigonometry
Height and Distances
Circles
Construction
Area related to circles
Surface areas and volumes
Statistics
Probability