

MOTION® TALENT SEARCH EXAMINATION

Class 9th Syllabus

Physics
Force and Pressure
Friction
Our Universe
Natural Phenomenon
Light
Human Eye
Sound

Chemistry
Synthetic Fibre and Plastics
Metal and Non-metal
Coal and Petroleum
Combustion and Flame
Chemical Effects of Current

Biology
Cell
Microorganisms
Reproduction
Reaching the age of adolescence
Crop production
Conservation of biodiversity
Pollution

Maths
Rational Numbers
Square and Square Roots
Cubes and Cube Roots
Direct and Inverse Proportion/Varition
Profit, Loss and Discount
Algebraic Identities
Parallel Lines
Graphs
Statistics
Probability
Exponents and Redicals
Compound Interest
Polynomials
Linear Equations in One Variable
Properties of Quadrilateral
Construction of Quadrilateral
Mensuration
Rotational Symmetry

Social Science
How, When & Where
From Trade to Territory
Ruling the Countryside
Tribals, dikus and the vision of a golden age
When People Rebel
Colonialism and the City
Weavers, Iron smelters and Factory Owners
Civilising the 'Native', Educating the Nation
Women, Caste and Reform
The Changing World of Visual Arts
The Making of the National Movement : 1870s-1947
India After Independence
Resources
Land, Soil, Water, Natural Vegetation & Wildlife Resources
Mineral and power resources
Agriculture
Industries
Human Resources
The Indian Constitution
Understanding Secularism
Why do we need a Parliament?
Understanding Laws
Judiciary
Understanding Our Criminal Justice System
Understanding Marginalisation
Confronting Marginalisation
Public facilities
Law and Social Justice

English
Nouns + The sentence
Pronouns
Adjectives
Verbs
Adverbs
Tenses
Prepositions
Active & Passive
Determiners
Conjunctions
Direct & Indirect Speech
Subject-Verb Agreement
Article Writing
Letter Writing
Story Writing
Modals
Prefix - Suffix, Synonyms and antonyms
Comprehension & Integrated Grammar

Mental Ability
Number Series
Alphabet Series
Missing Term in Figure
Mathematical Operations
Alphabet Test
Coding-Decoding
Direction Sense Test
Seating Arrangement
Ranking & Ordering Test
Blood Relation Test
Puzzle Test
Venn Diagrams
Analogy
Classification
Dice Test
Non-Verbal Series
Non-Verbal Classification
Pyramid Test