



TALLENTEX SYLLABUS & PATTERN

CLASS - VII

IMPORTANT POINT:

- ♦ Syllabus consists of topics from Current Class and Previous Class.
- ♦ Students are advised to find these topics from their school text books of present and previous years and prepare thoroughly for MCQs.

PHYSICS



- ♦ Fun with Magnets
- ♦ Light, Shadow & Reflection
- ♦ Motion and Measurement of Distances
- ♦ Electricity and Circuits
- ♦ Heat
- ♦ Heat and Temperature
- ♦ Wind, Storms and Cyclones

CHEMISTRY



- ♦ Changes around us
- ♦ Water and air
- ♦ Acid, Bases and Salts
- ♦ Animal Fibre

BIOLOGY



- ♦ Body Movements
- ♦ Garbage in Garbage out
- ♦ Getting to know about plants
- ♦ The living organisms and their surroundings
- ♦ Nutrition in Plants and Animal
- ♦ Weather, Climate and Adaptation of animals to climate

MATHS



- ♦ Mensuration (Std.-VI)
- ♦ Data Handling
- ♦ Integers
- ♦ Lines and Angles (Std.-VI)
- ♦ Simple Equation
- ♦ Exponents and Powers
- ♦ Fractions and Decimals
- ♦ Algebraic Expressions
- ♦ Mensuration (Std.-VII)
- ♦ Number System
- ♦ Ratio and Proportion
- ♦ Rational Numbers
- ♦ Lines and Angles (Std.-VII)
- ♦ Triangles and Congruence of Triangles

IQ



- ♦ Alphabet test
- ♦ Classification
- ♦ Coding-decoding
- ♦ Direction Sense
- ♦ Embedded Figure
- ♦ Mathematical Operation
- ♦ Mirror Image
- ♦ Number Ranking
- ♦ Number Series
- ♦ Venn-Diagram
- ♦ Water Image

EXAM PATTERN

- **Paper Pattern**
Part-I : Physics; Chemistry; Biology; Maths, Part-II : IQ
- **Pattern of Questions**
80 Objective Type Questions | MCQs of 4 choices (single correct answer)
(Sample test papers are available at website : www.tallenex.com)
- **Marking Scheme**
+ 4 for correct answer (No Negative Marking for wrong answer)

- **Question Distribution (Part-I: 60, Part-II : 20)**
Physics: 12, Chemistry: 11, Biology: 12, Maths: 25, IQ: 20
- **Medium & Duration Of Exam**
Medium : English Only | Duration : 2 Hours.

It is Compulsory to take seat in exam hall atleast 30 minutes before test to fill OMR.