



TALLENTEX SYLLABUS & PATTERN

CLASS - X

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



- ♦ Motion
- ♦ Force
- ♦ Gravitation
- ♦ Sound
- ♦ Work Power and Energy
- ♦ Electricity
- ♦ Magnetic Effect of current

CHEMISTRY



- ♦ Atomic Structure
- ♦ Atoms and Molecules
- ♦ Acid Bases, Salts
- ♦ Chemical Reaction
- ♦ Metals and Non-Metals

BIOLOGY



- ♦ Diversity in living organism
- ♦ Natural Resources
- ♦ Why do we fall ill
- ♦ Nutrition
- ♦ Excretion
- ♦ Respiration
- ♦ Transportation in Animal
- ♦ Transportation in Plants
- ♦ Control and Co-ordination

IQ



- ♦ Blood Relation
- ♦ Calendar
- ♦ Clock
- ♦ Coding and Decoding
- ♦ Counting Figure
- ♦ Cubes and Dice
- ♦ Direction Sense
- ♦ Embedded Figure
- ♦ Mathematical Operation
- ♦ Missing Character
- ♦ Non-verbal Analogy
- ♦ Non-verbal Series
- ♦ Number Ranking
- ♦ Puzzle Test
- ♦ Sitting Arrangement
- ♦ Syllogism

MATHS



- ♦ Areas of Parallelograms and Triangles
- ♦ Polynomial
- ♦ Circles
- ♦ Heron's Formula
- ♦ Introduction Euclid's Geometry
- ♦ Statistics
- ♦ Surface area and Volumes
- ♦ Lines, Angles, Triangles - Congruency & similarity of triangles and Quadrilaterals
- ♦ Number System
- ♦ Polynomial
- ♦ Introduction to Trigonometry
- ♦ Linear Equation in Two Variables
- ♦ Circles
- ♦ Probability

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 & -1 wrong answer (Negative Marking)
- **Question Distribution (Part-I: 60, Part-II : 20)**
Physics: 15, Chemistry: 15, Biology: 15, Maths: 15, 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.