



TALLENTEX SYLLABUS & PATTERN

CLASS - IX

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 & NLM
- Sound
- Light
- Stars and Solar System
- Gravitation



CHEMISTRY

- Metals and Non-metals
- Fossil Fuels (Coal, Petroleum and Natural gas)
- Combustion and Flame
- Matter in our surroundings
- Is matter around us pure



BIOLOGY

- Crop Production and Management
- Micro-organism: Friend and Foe
- Conservation of Plants and Animals
- Reproduction and reaching the age of adolescence
- Cell Structure & Function
- Tissue
- Food production and Management



MATHS

- Linear Equations in One Variable
- Understanding Quadrilaterals
- Squares and Square Roots
- Cubes and Cube Roots
- Algebraic Expressions and Identities
- Mensuration
- Exponents and Powers
- Direct and Inverse Proportions
- Factorization
- Number system
- Polynomial
- Euclid's Geometry
- Lines, Angles and Triangles
- Comparing Quantity

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 for 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.