



TALLENTEX SYLLABUS & PATTERN

CLASS - XI

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

- Physical World and Measurement
- Kinematics and Laws of Motion
- Work, Energy and Power
- System of Particles



CHEMISTRY

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- States of Matter : Gases and Liquids



BIOLOGY

- Plant diversity
- Diversity of Animals
- Living World
- Structural Organisation in Animals
- Cell Biology (Cell Cycle and Cell Division)



MATHS

- Sequence and Series
- Sequence Differential method
- Linear Inequalities
- Quadratic Inequalities
- Quadratic Equations
- Complex Numbers
- Trigonometric Functions
- Straight Lines
- Circles

EXAM PATTERN

◆ Paper Pattern

Part-I : Physics; Chemistry; Biology/Maths (Students attempt either Biology or 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: 20; Chemistry: 20; and
Any one of Biology : 20 / Maths : 20, 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.