

TALLENTEX SYLLABUS & PATTERN

CLASS - X

IMPORTANT POINT :-

- Stage 1 Syllabus consists of topic from Current 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



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

BIOLOGY



- Diversity in living organism
- Excretion
- Nutrition
- Transportation in Animal
- Transportation in Plants
- Why do we fall ill
- Natural Resources
- Respiration

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

CHEMISTRY



- Acid Bases, Salts
- Atom and molecules
- Atomic Structure
- Chemical Reaction
- Metal and Non-metal

MATHS



- Areas of Parallelograms and Triangles
- Circles (10)
- Heron's Formula
- Introduction Euclid's Geometry
- Introduction to Trigonometry
- Linear Equation in Two Variables
- Lines, Angles, Triangles- Congruency & similarity of triangles and Quadrilaterals
- Number System
- Polynomial (9)
- Statistics
- Surface area and Volumes
- Circles (9)
- Polynomial (10)
- Probability

EXAM PATTERN

→ Paper Pattern

Part-I : Physics; Chemistry; Biology; Maths, Part-II : IQ

→ Pattern of Questions

160 Questions | equal weightage to MCQ and Integer type questions

(Sample test papers will be available soon on our website:

www.tallenex.com)

→ Marking Scheme

+4 for correct answer and -1 for wrong answer

→ Question Distribution

Physics: 20, Chemistry: 20, Biology: 20 (MCQ & Integer : 10 each)

Maths: 50, IQ: 50 (MCQ & Integer : 25 each)

→ Medium & Duration Of Exam

Medium : English Only | Duration : 2 Hours.

Note:- It is compulsory to login at least 15 minutes before exam starting time.

ALLEN Career Institute,

Corporate Office: "SANKALP" CP-6, Indra Vihar Kota (Rajasthan), India 324005 | ☎ : +91-744-2757575