

TALLENTEX SYLLABUS & PATTERN

CLASS - VIII

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



- Electric current and its effects
- Force and Pressure
- Heat and Temperature
- Light
- Motion and Time
- Sound

CHEMISTRY



- Acid, Bases and Salts
- Metal and Non-Metal
- Physical and Chemical Changes
- Synthetic Fibre and Plastic
- Water

BIOLOGY



- Cell Structure and Function
- Crop Production and management
- Micro Organisms: friends and foe
- Reproduction in Plants
- Forest Our Life line
- Weather, climate and adaptation of animals to climate

MATHS



- Congruence of Triangle
- Cubes and Cube Roots
- Exponents and Power
- Factors and Decimal
- Integers
- Linear Equations in One Variable (7)
- Linear Equations in One Variable (8)
- Perimeter and Area
- Practical Geometry
- Rational Number
- Squares and Square Roots
- Understanding Quadrilaterals
- Visualizing solid Shapes

IQ



- Blood Relation
- Coding-decoding
- Counting of Figure
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Insert the Missing Character
- Mathematical Operation
- Mirror Image
- Non-verbal Series
- Number Ranking
- Series
- Venn-Diagram
- Water Image

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.

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