



ALLEN Scholarship Admission Test (ASAT)

SYLLABUS & PATTERN

CLASS-VIII

PHYSICS



- Electric and Its Effects
- Heat and Temperature
- Light
- Motion and Time

CHEMISTRY



- Acid, Bases and Salts
- Physical and Chemical Changes
- Waster Water Management

BIOLOGY



- Forest Our Life line
- Nutrition in Animals
- Nutrition in Plants
- Reproduction In Plants
- Respiration in Organism
- Transportation in Plants and Animals

MATHEMATICS



- Algebraic Expressions
- Data Handling
- Exponent and Powers
- Fraction and Decimal
- Lines and Angles
- Mensuration
- Rational Number
- Simple Equation
- Symmetry
- Triangles and Congruence of Triangles
- The Triangle and its properties

IQ



- Alphabet test
- Classification
- Coding-decoding
- Direction Sense
- Embedded Figure
- Mathematical Operation
- Mirror Image
- Number Ranking
- Number Series
- Venn-Diagram
- Water Image

EXAM PATTERN

Paper Pattern

Part-1 : IQ, Part-2: Physics; Chemistry; Biology; Mathematics

OFFLINE

Pattern of Questions :

80 Questions

Duration of Exam :

120 Minutes

Marking Scheme

+4 for correct answer, -1 for wrong answer

No negative marking in Part-1

Questions Distribution For Offline

Physics: 12, Chemistry: 11, Biology: 12 Mathematics : 25, IQ : 20

Note :-

For Offline ASAT:- It is compulsory to reach ASAT examination test center atleast **30 minutes** before exam starting time along with **ASAT admit card**.

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