



# ALLEN Scholarship Admission Test (ASAT)

## SYLLABUS & PATTERN CLASS-VIII

### PHYSICS



- Electric and Its Effects
- Heat and Temperature
- Light
- Motion and Time
- Wind, Storms and Cyclones

### CHEMISTRY



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

### BIOLOGY



- Forest Our Life line
- Nutrition in Animals
- Nutrition in Plants
- Reproduction In Plants
- Respiration in Organism
- Soil
- Transportation in Plants and Animals
- Weather, Climate and Adaptations

### MATHEMATICS



- Algebraic Expressions
- Data Handling
- Exponent and Powers
- Fraction and Decimal
- Lines and Angles
- Mensuration
- Practical Geometry
- Rational Number
- Simple Equation
- Symmetry
- Triangles and Congruence of Triangles

### 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

	ONLINE	OFFLINE
<b>Pattern of Questions :</b>	120 Questions	80 Questions
<b>Duration of Exam :</b>	90 Minutes	120 Minutes

#### Marking Scheme

+4 for correct answer, -1 for wrong answer

No negative marking in Part-1

#### Questions Distribution For Online

Physics: 20, Chemistry: 20, Biology: 20 Mathematics : 40, IQ : 20

Website to appear in online ASAT [www.asat.onlinetestseries.in](http://www.asat.onlinetestseries.in)

#### Questions Distribution For Offline

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

Note :-

**For Online ASAT:-** It is compulsory to login at least **30 minutes** before exam starting time.

**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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