

# ALLEN Scholarship Admission Test (ASAT)



## SYLLABUS & PATTERN

## CLASS-X

### PHYSICS



- Force and NLM
- Gravitation
- Motion
- Work Energy Power

### BIOLOGY



- Fundamental Unit of Life (Cell)
- Tissue
- Why we do fall ill

### IQ



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

### CHEMISTRY



- Atom and molecules
- Is Matter Around us Pure
- Structure of Atom

### MATHEMATICS



- Circles
- Co-ordinate Geometry and Linear equation in two variables
- Heron's Formula
- Lines and angles
- Number System
- Polynomial
- Probability
- Quadrilateral
- Statistics
- Surface Area and Volume
- Triangles

## 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: 25, Chemistry: 25, Biology: 25 Mathematics : 25, IQ : 20

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

### Questions Distribution For Offline

Physics: 15, Chemistry: 15, Biology: 15 Mathematics : 15, 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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