

ALLEN Scholarship Admission Test (ASAT)



SYLLABUS & PATTERN

CLASS-XI

PHYSICS



- Electricity
- Human Eye
- Magnetic Effect of Current
- Reflection of Light
- Refraction of Light

CHEMISTRY



- Acid Bases, Salts
- Carbon and its Compound
- Chemical Reaction and Equation
- Metal and Non-metal
- Periodic Classification of elements

BIOLOGY



- Excretion
- Heredity
- Nutrition
- Our Environment
- Reproduction
- Respiration
- Transportation

MATHEMATICS



- Arithmetic Progressions
- Circle
- Co-ordinate geometry
- Linear Equation in Two Variables
- Mensuration
- Number System
- Polynomial
- Probability
- Quadratic equations
- Similar Triangles
- Statistics
- Trigonometry

IQ



- | | |
|-----------------------|--------------------------|
| • Blood Relation | • Mathematical Operation |
| • Clock | • Missing Character |
| • Coding and Decoding | • Non-verbal Analogy |
| • Calendar | • Non-verbal Series |
| • Cubes and Dices | • Number Ranking |
| • Counting of Figures | • Puzzle Test |
| • Direction Sense | • Sitting Arrangement |
| • Embedded Figure | • Syllogism |

EXAM PATTERN

Paper Pattern

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

	ONLINE	OFFLINE
Pattern of Questions :	120 Questions	80 Questions
Duration of Exam :	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: 30, Chemistry: 30, Biology: 30/Mathematics : 30, IQ : 30

Website to appear in online ASAT www.asat.onlinetestseries.in

Questions Distribution For Offline

Physics: 20, Chemistry: 20, Biology: 20/Mathematics : 20, 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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