



ALLEN Scholarship Admission Test (ASAT)

SYLLABUS & PATTERN

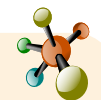
CLASS-X

PHYSICS



- Force and NLM
- Motion
- Light
- Sound
- Stars and Solar System

CHEMISTRY



- Combustion and Flame
- Fossil Fuels (Coal, Petroleum & Natural Gas)
- Is Matter Around us Pure
- Metal and Non-Metal

BIOLOGY



- Fundamental unit of Life: cell
- Conservation of Plants and Animals
- Tissue
- Micro Organism : Friend and Foe
- Reproduction & Reaching the age of adolescence

MATHEMATICS



- Algebraic Expression & Identities
- Comparing Quantity
- Cube and Cube Root
- Direct and Inverse Proportions
- Exponents and Power
- Triangles
- Linear Equation in one variable
- Lines and Angles
- Mensuration
- Number System
- Heron's Formula
- Squares and Square Roots
- Understanding Quadrilaterals
- Statistics
- Co-ordinate geometry and linear equation in two variables

IQ



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

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

Website to appear in online ASAT 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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