



## SYLLABUS & PATTERN

## CLASS-IX

### PHYSICS



- Chemical effect of Current
- Force and Pressure
- Friction
- Light
- Some Natural Phenomena
- Sound
- Stars and Solar System

### BIOLOGY



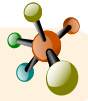
- Conservation of Plants and Animals
- Crop Production and management
- Micro Organisms- Friend or Foe
- Reaching the age of Adolescence
- Preproduction in Animals
- The Fundamental Unit of Life-Cell

### IQ



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

### CHEMISTRY



- Coal and Petroleum
- Combustion and Flame
- Metal and Non-Metal
- Pollution
- Synthetic Fiber and Plastic

### MATHEMATICS



- Algebraic Expression, Identities and Factorization
- Comparing Quantity
- Cubes and Cube Roots
- Exponents and Power
- Graph and Data handling
- Linear Equations in One Variable
- Mensuration
- Playing with Numbers
- Practical Geometry
- Rational Number
- Representation of Three Dimensional Figures
- Squares and Square Roots
- Understanding Quadrilaterals

## 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**.

ALLEN OVERSEAS CORPORATE OFFICE

Unit 408-409, The Business Centre, Khalid Bin Al Waleed Rd - Bur Dubai, (Near Burjuman Metro Station), Dubai

(+971) 56 746 1832 , (+971) 45 461 696 | Mail Us : [enquiry@allenoverseas.com](mailto:enquiry@allenoverseas.com) | Website: [www.allenoverseas.com](http://www.allenoverseas.com)