



SYLLABUS & PATTERN

CLASS-X

PHYSICS



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

BIOLOGY



- Fundamental Unit of Life (Cell)
- Tissue
- Improvement in food resources

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

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

Pattern of Questions :

Duration of Exam :

OFFLINE

80 Questions

120 Minutes

Marking Scheme

+4 for correct answer, -1 for wrong answer

No negative marking in Part-1

Questions Distribution For Offline

Physics: 15, Chemistry: 15, Biology: 15 Mathematics : 15, IQ : 20

Note :-

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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