



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

EXAM PATTERN

Paper Pattern

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

OFFLINE

Pattern of Questions :

80 Questions

Duration of Exam :

120 Minutes

Marking Scheme

+4 for correct answer, -1 for wrong answer

No negative marking in Part-1

Questions Distribution For Offline

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