

# EN ALLEN Scholarship Admission Test (ASAT) Session 2024-25



# **SYLLABUS & PATTERN**

## **PHYSICS**

- 6
- · Chemical effect of Current
- · Force and Pressure
- Friction
- Light
- · Some Natural Phenomena
- Sound

### **BIOLOGY**



- Conservation of Plants and Animals
- Crop Production and management
- · Micro Organisms-Friend or Foe
- · Reaching the age of Adolescence
- · Reproduction in Animals

## IQ

- Blood Relation
- · Coding-decoding
- · Counting of Figure
- Cubes and Dice
- Direction Sense
- Embedded Figure
- Insert the Missing
   Character

- Mathematical Operation
- Mirror Image
- · Non-verbal Series
- · Number Ranking
- Series
- · Venn-Diagram
- Water Image

## **CHEMISTRY**



- Coal and Petroleum
- · Combustion and Flame

## **MATHS**



- · Algebraic Expressions, Identities and Factorization
- Comparing Quantities
- · Cubes and Cube Roots
- Exponents and Powers
- Graphs and Data handling
- · Linear Equations in One Variable
- Mensuration
- · Rational Number
- Squares and Square Roots
- Understanding Quadrilaterals
- · Direct & Inverse proportions

# **EXAM PATTERN**

## **Paper Pattern**

Part-1: IQ,

Part-2: Physics, Chemistry, Biology, Mathematics

ONLINE OFFLINE

Pattern of Questions: 120 Questions 80 Questions

**Duration of Exams:** 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.allenoverseas.com

#### **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**

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