



## Syllabus for Aims Scholarship Test 2022-23

### Class X

#### Physics

Gravitation (Floatation only), Work and Energy, Sound ( From Class IX)

Light-Reflection and Refraction, Electricity, Human Eye-reflection and refraction ( From class X)

#### Chemistry

Atoms and Molecules, Structure of the Atom, Mole Concept, Gas law ( From Class IX)

Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-Metals ( From class X)

#### Biology

Life Processes- Nutrition, Respiration, Transportation, Excretion; Control and Coordination in Animals and Plants, how do organisms reproduce

#### Mathematics

Real Numbers, Polynomials, Triangles, Mensuration, number system, Quadrilaterals ( From Class IX)

Pair of Linear Equations in Two Variables, Quadratic Equations, Trigonometric Ratios and Identities, Arithmetic progressions ( From class X)

### Examination Date & Time

06/11/2022	at	12.00 PM
13/11/2022	at	12.00 PM
20/11/2022	at	12.00 PM
27/11/2022	at	12.00 PM
04/12/2022	at	12.00 PM
11/12/2022	at	12.00 PM
18/12/2022	at	12.00 PM
08/01/2023	at	12.00 PM
15/01/2023	at	12.00 PM
22/01/2023	at	12.00 PM
29/01/2023	at	12.00 PM
05/02/2023	at	12.00 PM
12/02/2023	at	12.00 PM
19/02/2023	at	12.00 PM
26/02/2023	at	12.00 PM

### Eligibility Criteria

Student who studies in Class X ( Any board) appear to Class XI