



INTERNATIONAL SCIENCE OLYMPIAD

SYLLABUS AND QUESTION PAPER SCHEME

Duration: 1.00 Hr

Max Marks: 60

Class: X

Date: 12th DEC 2023

SYLLABUS

SCIENCE

Chemical Substances-Nature and Behaviour: Chemical reactions, Acids, bases and salts, Metals and nonmet, Carbon compounds

World of Living: Life processes, Control and co-ordination in animals and plants,

Reproduction, Heredity and Evolution

Natural Phenomena

Effects of Current

Natural Resources: Our environment

MATHS

Number Systems: Real Number

Algebra: Polynomials, Pair of Linear Equations In Two Variables, Quadratic Equations, Arithmetic Progressions

Coordinate Geometry,

Geometry: Triangles, Circles

Trigonometry: Introduction To Trigonometry, Trigonometric Identities, Heights and Distances

Mensuration: Areas Related To Circles, Surface Areas and Volumes

Statistics and Probability

QUESTION PATTERN

S.No	SUBJECTS	NUMBER OF QUESTIONS	MARKS ALLOTMENT
1	SCIENCE	30	30
2	MATHS	30	30
	Total	60	60

