



INTERNATIONAL SCIENCE OLYMPIAD

SYLLABUS AND QUESTION PAPER SCHEME

Duration: 1.00 Hr
Max Marks: 60

Class: IX
Date: 27th JAN 2024

SYLLABUS

SCIENCE

Matter-Nature and Behaviour: Nature of matter, Particle nature and their basic units, Structure of atoms

Organization in the Living World: Cell - Basic Unit of life, Tissues, Organs, Organ System, Organism

Motion, Force and Work: Motion, Force and Newton's laws, Gravitation, Floatation, Work, Energy and Power, Sound

Food: Food Production

MATHS

Number systems: Real Numbers

Algebra: polynomials, Linear Equations in Two Variables

Coordinate Geometry,

Geometry: introduction to Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals, Circles

Mensuration : Areas, Surface Areas and Volumes

Statistics

QUESTION PATTERN

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