MATHEMATICS ASSOCIATION , IIT BOMBAY
MATHEMATICS OLYMPIAD

Important Dates And Details

The Mathematics olympiad for:

Classes : 9-11

Exam Date- April 1, 2023

Registration fee- ₹350

Contact Details

Address :
Mathematics Association Department of Mathematics Indian Institute of Technology - Bombay Mumbai – 400076 (India)

Contact Information:
Email: olympiad@math.iitb.ac.in

Contact: +91 8433752416

SYLLABUS

Arithmetic
Basic Arithmetic, Ratio and Proportion, Time and Distance, Time and Work

Algebra
Basic Algebra, Polynomials and Equations, Inequalities, Logarithm, Surds, Indices, Complex Numbers

Geometry
Basic Geometry, Mensuration, Polygons, Trigonometry, 2-Dimensional and 3-Dimensional Coordinate Geometry

Number Theory
Permutations and Combinations, Basic Probability, Divisibility, Counting, Progressions and Patterns, Mathematical Induction

Calculus
Functions, Differentiability, Differentiation, Limits, Continuity, Integration, Applications of Calculus

Instructions

1. At most one companion is allowed to accompany the candidate.

    i. If someone is accompanying the candidates, filling in their details is mandatory.

    ii. Candidates with more than one companion will not be allowed inside campus.

2. Four wheelers are not allowed inside campus, kindly prefer public transport to commute.

3. The admit card will be mailed to the candidate, printout of the same along with the documents uploaded below must be carried on the day of the examination. (Admit card, Transaction proof, School/College ID, Companion ID).

    i. No digital document will be accepted at the entry point.

4. Wearing school uniform is mandatory for school students meanwhile college students are advised to wear their uniform if it exists.