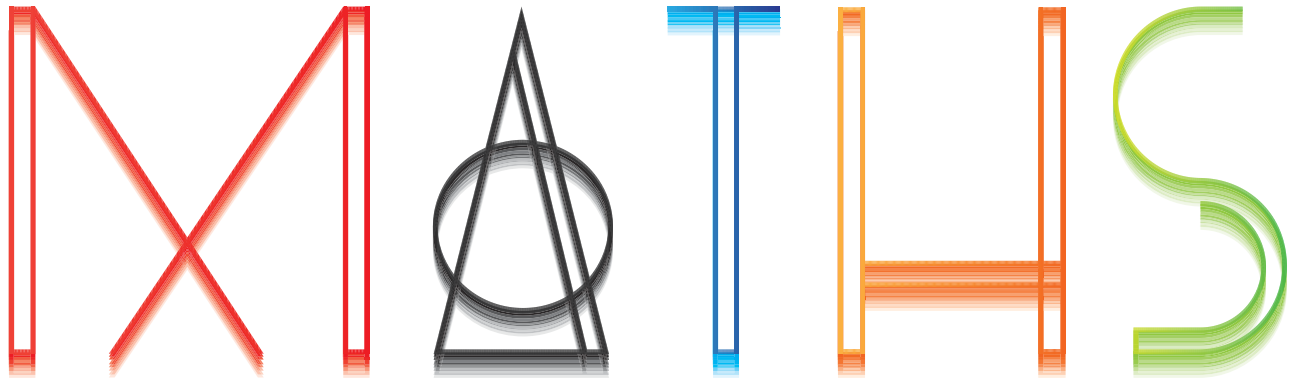


STATE WIDE



2022-23

OLYMPIAD



YES!
I can win.



Celebrations



THE WINNERS
OF THE OLYMPIAD WILL BE AWARDED
MERIT SCHOLARSHIPS,
CERTIFICATES, MEDALS,
AS WELL AS MEMENTOS.

PRELIMS

AMT-I

Advanced Maths Test-I

05TH DECEMBER 2022

FINALS

AMT-II

Advanced Maths Test-II

30TH JANUARY 2023

Eligibility:

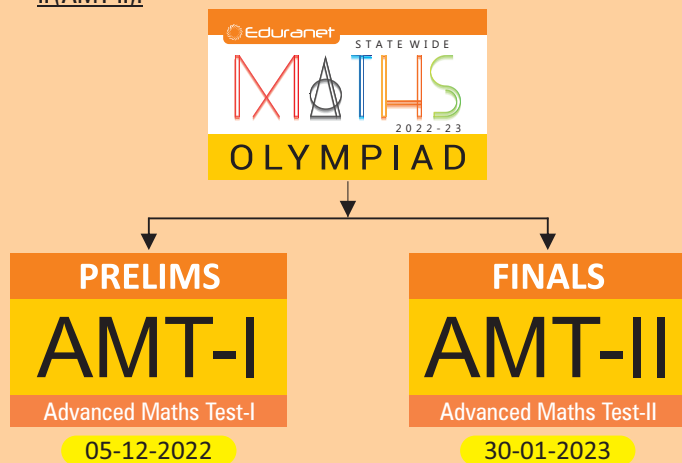
For Class I-X

Eduranet Intellectual Olympiad Foundation (EIOF) is an exclusive non-profit educational services organization started with the vision to produce intellectual human resource for our nation by enhancing the students' **Knowledge, Skills, Abilities and Attitude.**

Intellectual Olympiad (IO) is one of the successful 'Mega Talent Search Events' of Eduranet IOF which creates a platform for the students of I - X classes (6-15 age groups). Initiated in 2005, this Olympiad has received an overwhelming response and astounding success. Since inception, thousands of students have been participating in each academic year and proving their inherent talents, winning numerous awards.

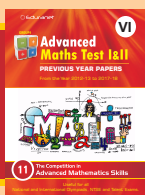
In line with the same spirit and enthusiasm, we are launching **State-wide Maths Olympiad (SMO)** to assess the students' academic proficiency in Mathematics Subject.

Eduranet Maths Olympiad 2022-23 comprises of two tests that are conducted in two levels. In the Prelims level, the students have to appear for Advanced Mathematics Test-I (AMT-I) whereas the final level consists of Advanced Mathematics Test-II (AMT-II).

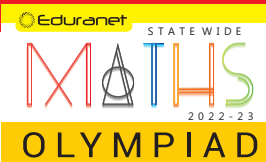



Objective :

- To assess and ascertain the students' Knowledge & Understanding in Mathematics.
- To converge all talented students from a plethora of schools and districts in a common platform.
- To identify and encourage the toppers of the Maths Olympiad and acknowledge their merit by awarding prizes.
- To inculcate competitive temper.
- To invoke curiosity.



Last six years previous year question papers for Class II-X helps the students for preparing Maths Olympiad 2022-23.



ELIGIBILITY	Class I-X of CBSE, ICSE, IGCSE and SSC Boards	
LEVELS	PRELIMS	FINALS
TEST(S)	ADVANCED MATHEMATICS TEST-I	ADVANCED MATHEMATICS TEST-II
DATE(S)	05 TH December 2022	30 TH January 2023
DURATION	75 Minutes	60 Minutes
TIMINGS	9:00 A.M. to 10:15 A.M.	10:00 A.M. to 11:00 A.M.
VENUE	Respective School Premises	Common Venue / Respective School Premises
SUBJECTS & MARKS	CLASS V-X Mathematics - 75 Marks	Mathematics - 60 Marks
	CLASS II-IV Mathematics - 60 Marks	Mathematics - 40 Marks
TYPE	Objective	Subjective
TYPE OF QUESTIONS	Multiple Choice Questions (MCQ)	Multiple Choice Questions, Fill in the Blanks, Short Answer Questions, Match the columns and True or False etc.
ASSESSMENT PARAMETERS	Knowledge & Understanding	Knowledge, Understanding, Application, Analysis and Synthesis.
FEE	A participation fee of ₹ 150/- per student is to be collected by the school. The school shall retain ₹15/- for D.D. commissions, postal expenses, incidental expenditures like photo-copying, etc and ₹10/- towards the honorarium of the school coordinator.	-Nil-
CUT-OFF MARKS	Cutoff marks will be based on the students' highest marks scored per class for the Prelims Level test. Students scoring above cut-off marks in the Prelims Level will get promoted to the FINALS.	Students who score above cut-off marks in the Final Level test will be deemed as the winners.
ACHIEVEMENTS	All the participants will receive Certificate of Participation and Marks Memo. Students who score above cut-off marks will be awarded Certificate of Appreciation.	The winners will receive Merit Based Scholarships, Certificates, Medals and Mementos. 
OTHER	Last 9 years question papers for class I-X for preparation to the students. Price is ₹150/-	



CLASS V

CLASS I

- Numbers up to 20
- Addition
- Subtraction
- Measurement - Length
- Time and Calender
- Money
- Geometrical Skills
- Logical Reasoning
- Picture Graphs
- Numbers upto 100
- Mass

CLASS II

- Numbers (1 – 100)
- Numbers (upto 1000)
- Types of Numbers
- Addition
- Subtraction
- Multiplication
- Division
- Measurement
- Time and Calender
- Shapes and Patterns
- Money
- Handling Data

CLASS III

- Fun with Numbers
- Give and Take
- Multiplication
- Division
- Time, Money
- Measurement
- Shapes & Patterns
- Fractions
- Where to look from
- Smart Charts
- Geometry

CLASS IV

- Give and Take
- Multiplication
- Division
- Measurement
- Fractions
- Multiples and Factors
- Unitary Method
- Time
- Money
- Patterns and Shapes
- Smart Charts
- Perimeter and Area
- Geometry
- Carts and Wheels

Arithmetic:

- Play with Numbers
- Arithmetic operations and Simplification
- Factor
- Multiple HCF & LCM
- Fraction Decimal and Percentage

Arithmetic Application:

- Measurement
- Time and Temperature
- Average
- Speed & Distance
- Bill
- Money
- Simple interest and Discount
- Mapping skills.

Geometry:

- Exploring shapes
- Patters and their Symmetry
- Solid shapes and their Nets
- Volumes
- Area and Perimeter
- Smart Charts
- Geometry

CLASS VI

Algebra & Arithmetic:

- Number System
- Divisibility Test
- Factors
- Multiples
- HCF and LCM
- Exponents
- Algebraic expression & Identities
- Linear Equation in one Variable
- Ratio and Proportion

Geometry:

- Basic Geometrical Ideas and Understanding of Elementary Shapes

SYLLABUS:

- Mensuration
- Data Handling
- Symmetry
- Reflection and Rotation
- Practical Geometry

- Visualizing solid Shapes
- Mensuration
- Introduction to Graphs and Co-ordinate Geometry
- Understanding Quadrilaterals
- Practical Geometry.

CLASS VII

Algebra:

- Number System,
- Exponents and Powers
- Simple Equations
- Algebraic Expression
- Comparing Quantities

Geometry:

- Perimeter and Area
- Data-Handling
- Lines
- Angles
- Triangles & Properties of Triangle
- Congruence of Triangles
- Visualizing Solid Shapes
- Symmetry
- Practical Geometry

CLASS VIII

I) ALGEBRA:

- Number System
- Square and Square Roots
- Cube and Cube Roots
- Exponents and Powers
- Algebraic Expressions and Identities
- Factorization
- Linear Equations in one variable
- Direct and Inverse Proportions
- Comparing Quantities

II) GEOMETRY:

- Data Handling

CLASS IX

- Number Systems,
- Polynomials
- Coordinate Geometry
- Linear Equations in Two Variables
- Introduction to Euclid's Geometry
- Lines and Angles, Triangles
- Quadrilaterals
- Area of Parallelograms and Triangles
- Circles
- Constructions
- Heron's Formula
- Surface Area and Volumes
- Statistics and Probability

CLASS X

- Real Numbers
- Polynomials
- Pair of Linear Equations in Two variables
- Quadratic Equations
- Arithmetic Progressions
- Triangles
- Coordinate Geometry
- Introduction to Trigonometry
- Some Applications of Trigonometry
- Circles
- Constructions
- Areas Related to Circles
- Surface Areas and Volumes
- Statistics and Probability



Eduramet
Intellectual Olympiad Foundation
(Promoted by Eduramet Educational Society (Regd. 309/09))

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Telangana State. India.

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WORLD'S VERSATILE OLYMPIADS!

