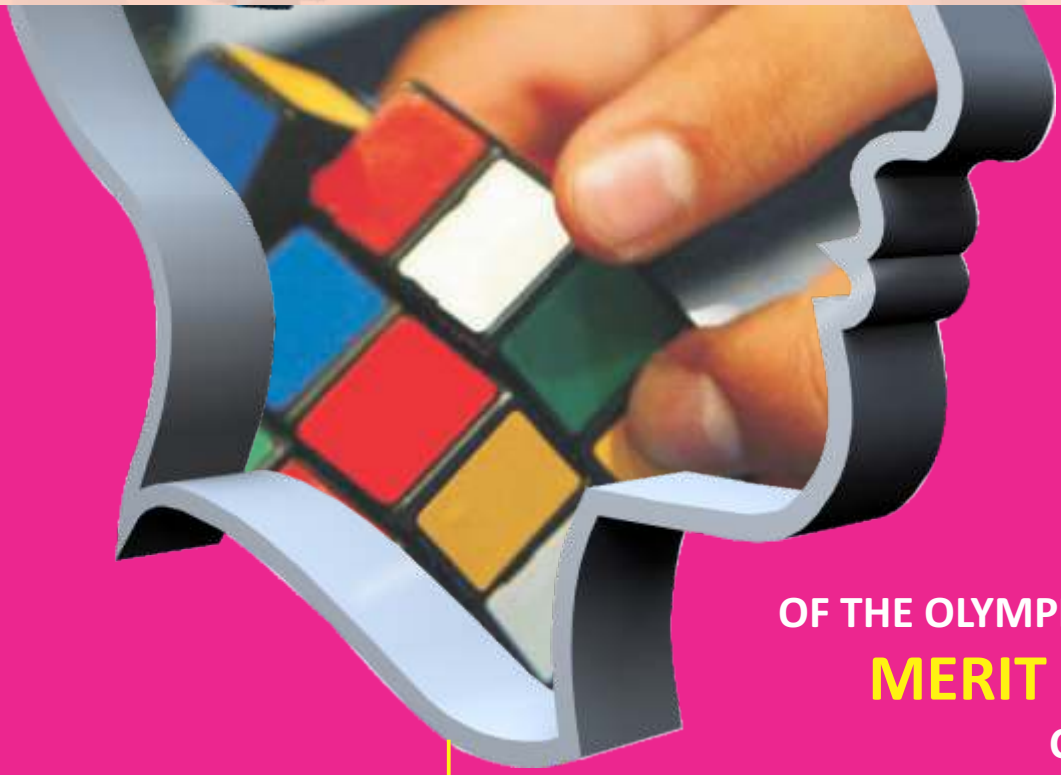
Eduranet

STATE WIDE

# REASONING OLYMPIAD

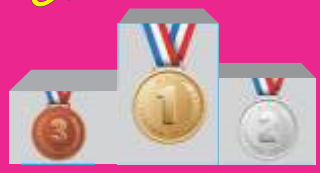
FOR CLASS I-X

2023



Proficiency Awards School Category

Celebrations



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

**PRELIMS**

**MAT**

MENTAL ABILITY TEST

Date: 05-12-2023

**FINALS**

**CPT**

CRITICAL PUZZLE TEST

Date: 28-01-2024

http://www.eduranet.in

STATE WIDE
# REASONING OLYMPIAD
FOR CLASS I-X 2023

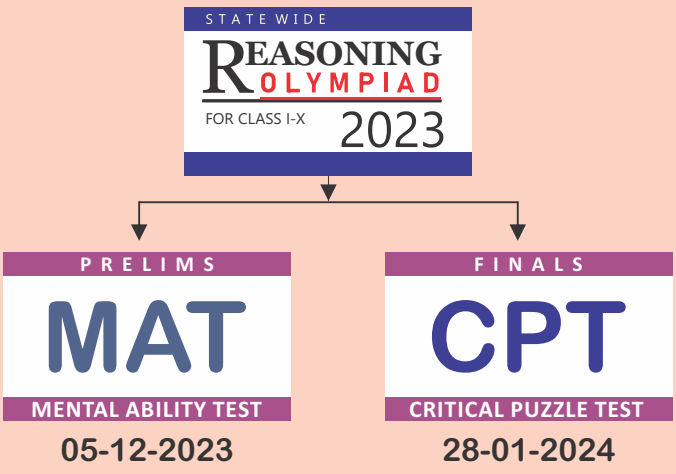
Eduranet Intellectual Olympiad Foundation (EIOF) is an exclusive non-profit educational services organization started with the vision to produce intellectual human capital for our nation by enhancing the students' **Knowledge, Skills, Abilities and Attitude.**

To achieve its objectives, Eduranet had started conducting different Training Programmes, Olympiads, Competitions and Workshops in schools and colleges every academic year since 2005.

**Eduranet Intellectual Olympiads (EIO)** is one of the successful 'Mega Talent Search Events' of Eduranet which creates a platform for the students of I - X classes (5-15 age groups). Initiated in 2005, these Olympiad received an overwhelming response and astounding success. Thousands of students participated and proved their inherent talent and won the awards.

Eduranet Intellectual Olymiads (EIO) comprises of Maths Olympiad, Science Olympiad, Reasoning Olympiad and Arithmetic Olympiad 2023.

**Eduranet Reasoning Olympiad 2023-24** offers a rare opportunity for children to showcase their inherent talent in subjects like Mental Ability and Critical Thinking.




## OBJECTIVE :

- To improve the students' capacity for general reasoning so they can easily solve puzzles.
- To examines students' ability to analyze and make decisions logically.
- To develop memory skills, as well as an ability to plan, test ideas and solve problems.
- To encourage students to experiment, evaluate and analyse problems.
- To inculcate competitive temper.
- To invoke curiosity.

| COMPETITION | Reasoning Olympiad 2023-24 | |
|---|---|---|
| ELIGIBILITY | Class I - X of CBSE, ICSE, IGCSE and SSC boards | |
| LEVELS | PRELIMS | FINALS |
| TEST(S) | MENTAL ABILITY TEST (MAT) - 411 | NUMERICAL ABILITY TEST (NAT) - 412 |
| DATE(S) | 5th December 2023 | 28th January 2024 |
| DURATION | 75 Minutes | 60 Minutes |
| TIMINGS | 10:30 A.M. to 11:45 A.M. | 10:30 A.M. to 11:30 A.M. |
| VENUE | Respective School Premises | Common Venue |
| SUBJECTS & MARKS | CLASS V-X<br>Mental Ability - 60 Marks | Critical Puzzles - 50 Marks |
| | CLASS I-IV<br>Mental Ability - 40 Marks | Critical Puzzles - 30 Marks |
| TYPE | Objective | Subjective |
| TYPE OF QUESTIONS | Multiple Choice Questions (MCQ) | Multiple Choice Questions (MCQ), Short Answer Type Questions, Long Answer Type Questions. |
| ASSESSMENT PARAMETERS | Knowledge about numbers & ability to interpret and solve problems. | Speed & Accuracy to interpret and solve problems. |
| FEE | A participation fee of ₹ 200/- per student is to be collected by the school. The school shall retain ₹25/- for D.D. commissions, postal expenses, incidental expenditures like photo-copying, etc and ₹25/- 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 declared as a winners. |
| ACHIEVE-MENTS | All the participants will receive Certificate of Participation and Marks Memo.<br><br>Students who score above cut-off marks will award the APPRECIATION medal. | The winners will receive Scholarships, Certificate of Merit, Medals and Mementos.<br>1st Place : GOLD Medal+Scholarship<br>2nd Place : SILVER Medal+Scholarship<br>3rd Place : BRONZE Medal+Scholarship |
| OTHER | Every participant will get the MODEL PAPERS free of cost. | |

STATE WIDE REASONING OLYMPIAD FOR CLASS I-X 2023

## CLASS I

1. Matching Pair
2. Which one is difference
3. What comes next?
4. Similar Shapes and Group of Figures
5. Hidden Shapes and pattern Completion
6. Ranking Test

## CLASS II

1. Matching Pair
2. Which one is difference
3. What comes Next?
4. Similar Shapes
5. Pattern Completion
6. Grouping of Figures and Hidden figures
7. Geometrical Shapes
8. Finding Position
9. Let's Decode

## CLASS III

1. Matching Pair
2. Odd One Out
3. What Comes Next?
4. Let's Decode
5. Alphabet Test
6. Finding Positions
7. Directions
8. Pattern Completion
9. Mirror Images
10. Hidden Figures
11. Geometrical Shapes

## CLASS IV

1. Matching Pair
2. Odd One Out
3. What Comes Next?
4. Let's Decode
5. Alphabet Test and Logical Arrangement of Words
6. Ranking Test
7. Direction Sense Test
8. Inserting the Missing Character
9. Pattern Completion
10. Mirror Images
11. Hidden Figures
12. Counting of Figures

## CLASS V

1. Matching Pair
2. What Comes Next?
3. Odd One Out
4. Pattern Completion
5. Let's Decode
6. Ranking Test
7. Alphabet Test and Logical Arrangement of Words
8. Direction Sense Test
9. Puzzle Test
10. Hidden Figures
11. Mirror and Water Images
12. Geometrical Shapes
13. Inserting the Missing Character

## CLASS VI

1. Similar Pairs
2. What Comes Next? (Letter Series Number Series of Alpha Numeric Series)
3. Odd One Out
4. Coding-Decoding
5. Jumbled Words
6. Mathematical Reasoning (Matrix Based of Figure Based Problem or Mathematical Operations
7. Puzzle Test
8. Number Ranking and Alphabet Test
9. Direction Sense Test (Direction Identification and Distance Calculation)
10. Venns Diagram
11. Blood Relations

## CLASS VII

1. Playing with words
2. Using Letters for Numbers
3. Similarity of pairs (Similarity of Words, Similarity of Letters, Similarity of Numbers and Similarity of Alpha Numeric)
4. What Comes Next? (Letter Series, Number Series and Mixed Series)
5. Odd and Out (Word Classification
6. Letter Classification
7. Number Classification and Mixed Classification)
8. Coding-Decoding (Letters, Numbers, Symbol & Miscellaneous Coding)
9. Mathematical Reasoning (Mathematical Operations and Number Puzzles)
10. Puzzle Test
11. Direction Sense Test (Direction Identification, Distance Calculation)
12. Venn Diagrams
13. Blood Relations

## CLASS VIII

1. Similarity of Pairs (Similarity of Words, Similarity of Numbers and Similarity of Letters)
2. What Comes Next? (Number Series and Letter Series)
3. Odd One Out (Word Classification, Letter Classification, Number Classification and Mixed Classification)
4. Simple Letter Coding
5. Jumbled Words
6. Logical Sequence of Words
7. Mathematical Reasoning
8. Puzzle Test
9. Ranking
10. Alpha-Numeric Sequence Puzzle
11. Number and Alphabet Test
12. Direction Sense Test (Direction Identification and Distance Calculation)
13. Clock and Calender
14. Mathematical Operations

## CLASS IX

1. Similarity of Pairs (Similarity of Letters, Similarity of Numbers)
2. What Comes Next? (Number Series, Letter Series and Mixed Series)
3. Odd One Out (Word Classification, Letter Classification, Number Classification and Mixed Classification)
4. Letter Insertion
5. Logical Word Formation
6. Mathematical Reasoning
7. Puzzle Test
8. Ranking (Top-Bottom / Bottom-Top, Left-Right/ Right-Left)
9. Direction Sense Test (Direction Identification, Distance Calculation and Distance Calculation)
10. Clock and Calender
11. Logical Venn Diagram
12. Blood Relations (Un coded or Descriptive Problems and Coded Problems)

## CLASS X

1. Similarity of Pairs (Similarity of Words, Similarity of Letters, Similarity of Numbers and Similarity of Alpha Numeric )
2. What Comes Next? (Number Series, Letter Series and Mixed Series)
3. Odd One Out (Word Classification, Letter Classification, Number Classification and Mixed Classification)
4. Coding-Decoding
5. Word Completion
6. Jumbled Words
7. Mathematical Reasoning
8. Puzzle Test
9. Direction Sense Test
10. Logical Venn Diagrams
11. Blood Relations (Deciphering Jumbled up Descriptions, Relationship Puzzle and Coded Relationship)

## Critical Puzzles

Critical thinking can help us manage the information-dense and complex world we live in. We can improve our ability to recognise priorities, solve problems rationally, and reach logical conclusions based on facts by thinking critically.

Puzzles are a fantastic tool to acquire and practise critical thinking abilities.

If you want to learn more about critical thinking or simply practise your skills with some problems, read about critical thinking skills and how to apply them first, or just jump right to the puzzles and see how you do.

WORLD'S INTELLECTUAL OLYMPIADS!

Eduranet
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MATHS OLYMPIAD 2023-24
SCIENCE OLYMPIAD 2023
FOR CLASS I-X ARITHMETIC OLYMPIAD 2023
FOR CLASS I-X REASONING OLYMPIAD 2023