

Science

OLYMPIAD

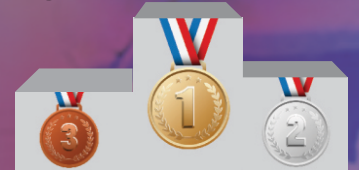
2022

PHYSICS | CHEMISTRY | BIOLOGY

Enhance students
Knowledge,
Understanding &
Application
skills in
SCIENCES.



Celebrations



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

PRELIMS

SRT-I

Science & Research Test-I

06TH DECEMBER 2022

FINALS

SRT-II

Science & Research Test-II

31ST JANUARY 2023

Eligibility:

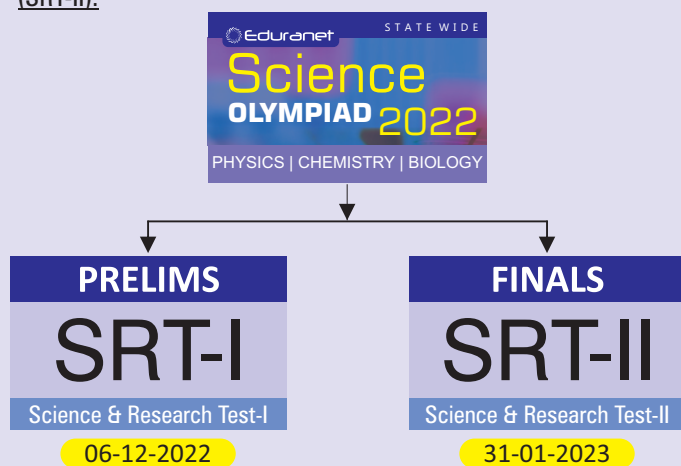
For Class I-X

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 (7-15 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 Science Olympiad (SSO)** to assess the students' academic proficiency in Mathematics Subject.

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




Objective :

- To assess and ascertain the students' Knowledge & Understanding in Science Subjects.
- To converge all talented students from a plethora of schools and districts in a common platform.
- To identify and encourage the toppers of the Science 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 Science Olympiad 2022-23.

ELIGIBILITY	Class I-X of CBSE, ICSE, IGCSE and SSC Boards	
LEVELS	PRELIMS	FINALS
TEST(S)	SCIENCE & RESEARCH TEST-I	SCIENCE & RESEARCH TEST-II
DATE(S)	06 TH December 2022	31 ST 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.	
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 I

- Plants
- Animals
- Human Beings and their needs
- Safety rules and good habits
- Air and Water
- Our Environment
- Living and Non-living Things around us
- Food we eat
- Clothes we wear
- My family and relatives

CLASS II

- I) The World Around us:**
- Me and My Family
 - My home School and Neighborhood
 - Travel
 - Communication & Computers
 - Life skills
 - Attitude & Values
 - Our Country India
 - The World
- II) Basic Sciences:**
- The Living & Non-Living Things
- The World of Plants
 - The Anima World
 - Body System
 - Sense Organs & Senses
 - Exploring Materials
 - Earth and Universe
 - Encountering the scientific World in day - to -day life
 - Food
 - Water and Air

CLASS III

- General Awareness:**
- Our Society
 - Our Surroundings
 - The Universe
 - Animals
 - Plants
- Science:**
- Our Shelter & Clothes
- Transportation
 - Plants
 - Communication
 - Air, Water and Soil
- Our Environment:**
- Work and Play
 - Work, Force & Energy,

CLASS IV

- General Awareness:**
- General Awareness
 - World
 - India
 - Transportation
- Science:**
- Our Body
 - Food
- Map
 - The Universe

- Animals
 - Plants
 - States of Matter
 - Work Force & Energy
- Our Environment:**
- Our Society
 - Our Shelter and Clothes,
 - Work and Play,
 - Our Surroundings,
 - Our Environment,
 - Air Water and Soil.

CLASS V

- I) Life Science:**
- Plants
 - Animals
 - Interdependence between Living & Non-Living Things
 - Human Body System
 - Food
 - Health & Disease
- II) Human resources:**
- Air & Water
 - Our Clothes
- Shelter
 - Conservation of Natural Resources
 - Transport & Communication
- III) The world:**
- The Earth
 - Map and Its Language
 - Travel and Tourism
 - Indian Heritage and Monuments
 - Natural Calamities

CLASS VI

- I) Physics:**
- Motion & Measurement of Distance
 - Light
 - Electricity
 - Fun with magnets
 - Simple Machines
- II) Chemistry:**
- States of Matter
 - Fire to fabric
 - Classification of Materials
 - Techniques of Separation
- Physical & Chemical Changes
 - Water
 - Air
- III) Biology:**
- Food and its Source
 - Components of Food
 - Plants ad Their Types
 - Body Movements
 - Living Organisms and their Surroundings
 - Garbage & Disposal

CLASS VII

- | | |
|---|--|
| I) Physics: <ul style="list-style-type: none"> Heat Wind and Storm Motion & Time Electricity & its Effects Light | III) Biology: <ul style="list-style-type: none"> Nutrition in Plants Nutrition in animals Weather Climate & Adaptation of an Animal Respiration in organisms Circulation & Excretion Reproduction in Plants Forest. |
| II) Chemistry: <ul style="list-style-type: none"> Fibre to Fabric Acids, Bases and salts Physical & Chemical Changes Water Soil | |

CLASS VIII

- | | |
|---|--|
| I) Physics: <ul style="list-style-type: none"> Force and Pressure Friction Sound Chemical Effects of Electric Current Light The Solar System Natural Phenomena Sources of Energy | <ul style="list-style-type: none"> Coal and Petroleum Combustion and Flame Pollution of Air Water & Land |
| II) Chemistry: <ul style="list-style-type: none"> Synthetic Fibers & Plastic Metals & Non-Metals | III) Biology: <ul style="list-style-type: none"> Crop Production & Management, Micro Organisms Conservation of Plants and Animals, Reproduction in Animals Cell Structure & Function |

CLASS IX

- | | |
|--|---|
| I) Physics: <ul style="list-style-type: none"> Motion Force & Laws of Motion Gravitation Work and Energy Sound | <ul style="list-style-type: none"> Atoms and Molecules Structure of the Atom Natural Resources |
| II) Chemistry: <ul style="list-style-type: none"> Matter in Our Surroundings Is Matter Around us Pure | III) Biology: <ul style="list-style-type: none"> Fundamental Unit of Life Tissues Diversity in Living Organism Why do we Fall Ill? Improvement in food resources |

CLASS X

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|--|---|
| I) Physics: <ul style="list-style-type: none"> Light - Reflection and Refraction Human Eye and Colorful World Electricity Magnetic Effects of Electric Current Sources of Energy | <ul style="list-style-type: none"> Carbon and its Compounds Periodic Classification of Elements |
| II) Chemistry: <ul style="list-style-type: none"> Chemical Reactions and Equation Acids, Bases and Salts Metals and Non-metals | III) Biology: <ul style="list-style-type: none"> Life processes Control and Coordination How do Organisms Reproduce? Heredity and Evolution Our Environment, Management of Natural Resources. |



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

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WORLD'S VERSATILE OLYMPIADS!

