



# BRILLIANT SCIENCE OLYMPIAD

# BSO 2025



March along with Brilliant and acquire knowledge and power and become Olympians of Brilliant Study Centre, Pala



WHERE KNOWLEDGE BECOMES POWER

Mathematics is the door and key to the Sciences but Science is a magic that works also it's a way of thinking much more than it is a body of knowledge

BSO 2023 & BSO 2024 really changed Students mind and ENKINDLE on Students taste in Maths and Science with huge participation and success involved which makes past predict future



REGISTRATION  
Level 1  
**FREE**



1<sup>st</sup> PRIZE ₹ **1 Lakh**

2<sup>nd</sup> PRIZE ₹ **50,000/-**

3<sup>rd</sup> PRIZE ₹ **25,000/-**

FOR EACH  
CLASSES 8/9/10

AWARDS & REWARDS

₹ **16**  
LAKHS

**Eligibility:** Students Studying in Class **8** **9** **10**

**Exam Structure:** Level-1: Online Mode on 2<sup>nd</sup> November 2024  
(Two Levels) Level-2: Offline Mode January 2025

**Exam Pattern:** Multiple Choice Questions with negative marks

**Registration Fee:** ₹ 200/- for Level 1 Qualified students

**Features:** Awards & Rewards  
Merit Certificate for Level-2 appearing students.

LAST DATE OF  
ONLINE REGISTRATION

**31 / 10 / 2024**

LAST DATE OF  
FEE PAYMENT

**01 / 11 / 2024**

[www.brilliantpala.org](http://www.brilliantpala.org)

☎ 9188900565 / 9188900566 / 04822-206100 / 206800

e-mail: [bso@brilliantpala.org](mailto:bso@brilliantpala.org)

# SUGGESTED SYLLABUS FOR BSO-2024

## CLASS - 8

### PHYSICS

Motion, Force & pressure, Friction, Light, Electricity & Circuits, Magnetism

### CHEMISTRY

Synthetic fibres & Plastics, Physical Changes and Chemical Changes, Acids and Bases, Separation of Substances

### BIOLOGY

Cell structure and function, Cell theory, Tissue - animal & plant tissue, Crop production & management - various agricultural sector, Digestion, Respiration and Transportation in animals

### MATHEMATICS

Parallel Lines, Area of Triangle, Ratio, Money Math, Numbers, Algebra, Square and Square roots & Right Triangles, Linear Equations in One variable, Identities, Polygons

## CLASS - 9

### PHYSICS

Motion and equations of motion, Force, Friction, Laws of motion, Pressure, Gravitation, Electricity, Magnetism, Light, Sound

### CHEMISTRY

Matter, Atoms and Molecules, Structure of Atom, Physical Changes and Chemical Changes

### BIOLOGY

Cell-fundamental unit of life, Tissue, Biosphere, Digestion, Simple nutrients into cell, Respiration, Reproduction in plants & animals, Adolescence.

### MATHEMATICS

Area of Triangles & Quadrilaterals, Ratio, Money Math, New Numbers, Pair of Equations, Decimal forms, Parallel Lines, Polygons, Square & square roots, Negative Numbers, Statistics, Identities

## CLASS - 10

### PHYSICS

Electricity, Effects of electric current, Magnetic effect of electric current, Motion & equations of motion, Force & laws of motion, Pressure, Light, Gravitation, Work energy & power, Sound

### CHEMISTRY

Acids Bases and Salts, Metals and Non-metals, Carbon & its Compounds, Structure of Atom, Periodic Classification of Elements, Chemical Reactions & Equations

### BIOLOGY

Life process (Nutrition, Respiration, Transportation, Excretion), Control & co-ordination (Nervous system & Endocrine system), Reproduction of plants & animals, Biodiversity & conservation, Human eye & vision.

### MATHEMATICS

Similar Triangles, Circles, Parallel Lines, Number system, Area, Pair of Equations, Polynomials, Ratio, Statistics, Second Degree Equations, Arithmetic Sequence, Coordinates Geometry, Identities, Money Math, Square & Square Roots, Quadrilaterals, Mensuration

## MENTAL ABILITY

This section includes questions on logical, analytical reasoning and general knowledge with current affairs.

### CASH AWARDS

RANK	NOS	AMOUNT
1	1	₹ 1,00,000/-
2	1	₹ 50,000/-
3	1	₹ 25,000/-
4	1	₹ 20,000/-
5-100	6	₹ 15,000/-
11-50	10	₹ 10,000/
21-50	30	₹ 5,000/-
51-100	50	Special Prize

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5-100	6	₹ 15,000/-
11-50	10	₹ 10,000/
21-50	30	₹ 5,000/-
51-100	50	Special Prize

CERTIFICATE AWARDED FOR ALL STAGE-1 QUALIFIED STUDENTS.

## REGISTRATION PROCEDURE

**STEP 01** Visit [www.brilliantpala.org](http://www.brilliantpala.org) and select the "Student Portal"

**STEP 02** Successfully complete the "one time registration" through student portal Provide a valid mobile number & Active Mail ID

**STEP 03** Create student ID and Password. Also upload a Recent Photo Fill personal data

**STEP 04** Login with Student ID & Password & go to programme. New courses

**STEP 05** Apply for the Science Olympiad

**STEP 06** Remit the FEE Online / Offline

SINCE 1984  
**Brilliant**  
STUDY CENTRE, PALA

### PALA MUTHOLY

Mutholy, Puliyanoor P.O.,  
Kottayam, Pin-686573,  
Ph: 04822-206100, 206800

### TRIVANDRUM

Cardinal Cleemis Centre,  
Mar Ivanios Vidya Nagar,  
Nalanchira  
Ph: 0471-2995100 / 9188900418

### ERNAKULAM

Sanjos Arcade, Thevara,  
Ernakulam  
Ph: 0484-2665080/2665090

### KOLLAM

Near Younus College,  
Vadakkavila P. O., Pallimukku  
Ph: 9188900667 / 9746729659

### KOZHIKODE

Near Devagiri College Campus  
Medical College Jn.  
Ph: 8281619981/8547706523

### THALASSERY

Matha Centre, Near Bishop House,  
Thalassery  
Ph: 9188900446 / 9400946597

### THRISSUR

Chaldean Syrian College,  
East Fort, Thrissur  
Ph: 9633366100/9544174965