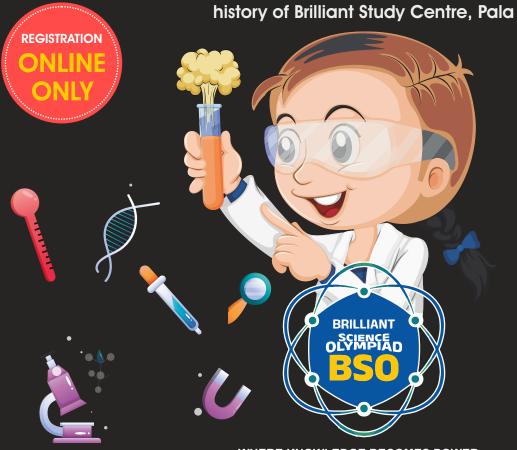


# **BRILLIANT SCIENCE OLYMPIAD**



# JOIN US AND TAKE ON THE BIGGEST **SCIENCE CHALLENGES**

BSO 2023 Created a SPARK & IGNITION on the students of Class 8.9 & 10 with fabulous participation in the





2<sup>ND</sup> ₹50,000/-

3<sup>RD</sup> ₹ 25,000/-

**FOR EACH CLASSES 8,9,10** 

**AWARDS & REWARDS** 

₹16 LAKHS

WHERE KNOWLEDGE BECOMES POWER

: Student Studying in Class 8,9 & 10 Eligibility

: Level-1: Online Mode on 28th October 2023 Exam Structure (Two Levels)

Level-2: Offline Mode January 2024

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

Registration Fee: ₹200/- (Including GST)

: Awards & Rewards **Features** 

Merit Certificate for Level-2 appearing students.

**LAST DATE OF ONLINE REGISTRATION** 

25 / 10 / 2023

LAST DATE OF **FEE PAYMENT** 

26 / 10 / 2023

www.brilliantpala.org

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e-mail: 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



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

### **CHEMISTRY**

**PHYSICS** 



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/-
5-10	6	₹ 15,000/-
11-20	10	₹ 10,000/-
21-50	30	₹ 5,000/-
51-100	50	Special Prize

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11-20	10	₹ 10,000/-
21-50	30	₹ 5,000/-
51-100	50	Special Prize

## CERTIFICATE AWARDED FOR ALL STAGE-1 QUALIFIED STUDENTS.





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

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

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

06

05

Apply for the Science Olympiad

Remit the FEE

Online / Offline



02

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

## TRIVANDRUM

Ph: 0471-2995100 /9188900418 Ph: 9188900667

## **ERNAKULAM**

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

## KOLLAM

Near Younus College, Vadakkevila P. O., Pallimukku

## KOZHIKODE

Near Devagiri College Campus Medical College Jn Ph: 8281619981

## **THRISSUR**

Chaldean Syrian College, East Fort, Thrissur Ph: 9633366100

#### THALASSERY

Matha Centre, Near Bishop House, Thalassery Ph: 9188900446

