

# BRILLIANT SCIENCE OLYMPIAD OTHER OT



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



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





₹25,000/-





FOR EACH CLASSES 8/9/10

AWARDS & REWARDS

**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.

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# SUGGESTED SYLLABUS FOR BSO-2025

# 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**



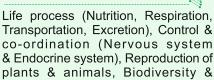
Electricity, Effects of electric current, Magnetic effect of electric current, Motion & equations of motion, Force & laws of motion, Pressure, Light, Gravitation, Work energy & power, Sound

#### CHEMISTRY



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

#### **BIOLOGY**



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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3	1	₹ 25,000/-
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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.



Visit www.brilliantpala.org 01 and select the "Student Portal"

02

Successfully complete the ion" through student portal Provide a valid mobile number & Active Mail ID 03

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

Apply for the Science Olympiad

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

Remit the FEE Online / Offline



**PALA** 

Mutholy, Puliyannoor P.O, Kottayam (Dist.) Ph: 04822-206100, 206800

**ERNAKULAM** 

**KOZHIKODE** 

Kozhikode.Ph: 91 828161998

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

Near Savio HSS Medical College Junction,

Vadakkevila P.O.Pallimukku. Ph: 9188900667

#### **KANNUR**

**KOLLAM** 

College of Commerce, KSCC Rd. Near Old Bus Stand, Thalap. Ph: 9188900505

# THIRUVANANTHAPURAM Cardinal Cleemis Centre Mar Ivanios Vidya Nagar, Nalanchira. Ph: 0471-2995100, 9188900418

**THRISSUR** Chaldean Syrian College East Fort, Thrissur. Ph: 9633366100, 9544174965



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