

QUEST 4 WHIZ



BHARATHEEYA VIDYA NIKETHAN TALENT SEARCH EXAM

REGISTRATION

I to IX Students are eligible to write the examination.

30th August 2024 will be the last day

LEVEL 1 - 04th October 2024

LEVEL 2 - 30th November 2024

LEVEL 3 - 25th January 2025

For More Details:

Bharatheeya Vidyanikethan

Vijnan Bhavan, Elamakkara,

Ernakulam - 682026

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1st Prize 5001₹

2nd Prize 3001₹

3rd Prize 2001₹

4 Lakh
+Cash Prizes

BHARATHEEYA VIDYA NIKETHAN TALENT SEARCH

Bharatheeya Vidyanikethan proudly presents the second season of the BVN Talent Search Examination: Quest 4 Whiz, an initiative designed to identify and celebrate the intellectually top students across grades 1 to 9. Bharatheeya Vidyanikethan (BVN) is an esteemed educational institution committed to delivering a global education enriched with the timeless wisdom and culture of Bharath. Our mission is to nurture young minds by blending academic excellence with cultural heritage, creating well-rounded individuals prepared to thrive in a dynamic world. Quest 4 Whiz is an OMR-based examination structured to enhance and evaluate the problem-solving skills of students. This examination is meticulously crafted to challenge students' intellectual capabilities and provide them with a platform to excel. Quest 4 Whiz aims to instill a love for learning, enhance critical thinking, and prepare students for future academic endeavors. Join us in this exciting journey of intellectual discovery and growth. Let's nurture the next generation of thinkers and innovators together!

TARGET GROUP

This exciting competition is open to all students from Grade 1 to Grade 9

EXAM PATTERN

Subjects applicable - Grades I to IX Mathematics, EVS/Science and Mental Ability

SYLLABUS

The syllabus will be based on NCERT/SCERT/ICSE Curriculum, and the questions are formulated based on learning outcomes and are not specific to any particular textbook.

PATTERN OF EXAMINATIONS

This exciting competition features a 100-mark examination with 50 MCQ questions covering EVS/Science (20), Mathematics (20), and Mental Ability(10). Each question is worth 2 marks, and there's no negative marks for incorrect answers. All exams are OMR-based, ensuring a smooth and fair process for students of all classes.

REGISTRATION

All students in grades I to IX are eligible to write the examination.

Students have to register their names at their respective schools.

The last day for registration is 30th August 2024.



BVN TALENT SEARCH EXAMINATION 2024-25 SYLLABUS

STD 1	STD 2	STD 3	STD 4	STD 5
<p>Mathematics Numbers - up to 100. Counting, Interpretation, Comparison. Addition - up to 20 and multiples of 10 Subtraction - single digit numbers Comparison - longest, heaviest etc Name of months Days in a week Before, after, between Identifying shapes</p> <p>Mental ability Time. Morning, evening etc</p> <p>Science My body Looking after my body Air, water, soil Animal Plants Food Transport and communication</p>	<p>Mathematics Numbers - up to 100. Counting, Interpretation, Comparison. Addition - up to 100 and multiples Subtraction - Two-digit numbers Comparison - longest, heaviest, more, less, capacity etc. Calendar, Name of months, No. of days in a month Days in a week Before, after, between Identifying shapes - 2D & 3D shapes</p> <p>Mental ability Multiplication as repeated addition Time on clock, hours Identifying coins and notes</p> <p>Science Our food Internal organs Light Clothes Home sweet home States of matter Types causes and effects of pollution</p>	<p>Mathematics Numbers - up to 1000. Counting, Interpretation, Comparison. Addition - up to 1000 and multiples Subtraction - Three digit numbers Measurements. Centimeter, meter, milliliter, liter, kg, gram Calendar, Name of months, No. of days in a month, days and dates Finding days on calendar. Before, after, between Identifying shapes - 2D & 3D shapes, Names</p> <p>Mental ability Multiplication Facts and problems Time. Minutes and hours Coins and notes, transactions, problems Division 2digit 1digit –without remainder</p> <p>Science Animal world Plant world Birds around us Creepy, crawlies, flyers Air, water, soil Food facts Digestive system House, we live in Atoms and molecules Change of state</p>	<p>Mathematics Numbers - up to 10000. Counting, Interpretation, Comparison. Addition - up to 10000 and multiples Subtraction - four-digit numbers Measurements. Centimeter, milli meter, milliliter, litre, kg, gram, milligram Calendar, Name of months, No. of days in a month, days and dates, Leap year. Finding days on calendar. Days in a month, days in a year Before, after, between Identifying shapes - 2D & 3D shapes, Names, properties. Number of sides etc</p> <p>Mental ability Multiplication Problems. 2-digit x 2-digit, different methods. Time. Minutes and hours Coins and notes. Various combinations for a fixed amount. problems Division 3digit 1digit –without remainder</p> <p>Science How do we get food from plants Food for health Circulatory system Acids, bases and reactions Solutions and mixtures Adaptations of animals Adaptations in plants Ecology Units and measurements Motion Solar system</p>	<p>Mathematics Number concept Number operations Patterns Perimeter Multiples and Factors Fractions Area</p> <p>Science Five senses that humans possess Operation of each sense organs. Snakes and other reptiles. Human digestive system The entire process of growing, preserving, and preventing mangoes. Several varieties of mangoes that are grown in India in addition to it. Seeds, seed germination and dispersion Value of water and how to protect it. Several diseases that mosquitoes can spread and how to manage mosquito reproduction. The mountains of India and the areas around them India's well-known forts The earth's shape, stars, planets, and moon, among other celestial bodies. Fossil fuels Roads, different types of infrastructure, and road transportation. Earthquake. Immigration The causes of farmers' distress</p>

STD 6	STD 7	STD 8	STD 9
<p>Mathematics Number concept Number operations Multiples and Factors Patterns Area and Perimeter Fractions Decimal Fractions Volume Angles Shapes Data handling</p> <p>Science The importance of components of Balanced diet Deficiency diseases How different types of materials have different purposes. The separation of substances The plant types based on nature and stem, Root types etc The bones and cartilage. The habitat where plants and animals live The different modes of transportation used to go from one place to another. International Systems of Units (SI) Transparent, opaque, and translucent objects Mirrors and reflections Electric cell, A bulb connected to an electric cell, An electric circuit, Electric switch, Electric conductors and insulators Magnetic and non-magnetic materials, features of magnets Air a mixture of gases</p>	<p>Mathematics Number concept Multiples and Factors Patterns Area and Perimeter Fractions Decimal Fractions Integers Triangles, Lines and Angle Data handling Algebra Exponents and powers Percentage Ratio</p> <p>Science Mode of Nutrition in Plants, Photosynthesis Process involved in the manufacturing of cloth Different ways of taking Food, Digestion in Humans, Digestion in Grass-Eating Animals, Feeding and Digestion In Amoeba. Hot and Cold, Measuring Temperature, Laboratory Thermometer, Transfer of Heat, Kinds of Clothes We Wear in Summer and Winter. Acids and Bases, Natural Indicators Around Us, Neutralisation, Neutralisations in Everyday Life. Physical Changes, Chemical Change, Rusting of Iron, Crystallization. Respiration The living organisms and their adaptation. Circulatory System, Excretion in Animals Transport of Substances in Plants. Natural calamities Reproduction In Plants Fruits and Seed Formation, Seed Dispersal. Importance of soil. Motion And Time Measuring Speed, Distance-Time Graph. Symbols of Electric Components, Heating Effect of Electric Current, Magnetic Effect of Electric Current, Electromagnet, Electric Bell. Light Forests Water, Our Lifeline</p>	<p>Mathematics Linear equation Polygons Identities Quadrilaterals Ratio Statistics Square and square roots</p> <p>Science Agricultural Practices Introduction to Microorganisms Nitrogen Fixation and Nitrogen Cycle Spoilage of Food and Food Preservation. Effect of Plastics on the Environment, Plastics, Synthetic Fibres. Physical Properties of Metals and Non-metals, Reactions of Metals and Non-metals Coal Important Natural Resource, Petroleum and Natural Gas Combustion, Flame, Fuels. Biodiversity and its Conservations. Plant and Animal Cells Fertilisation and Development of Embryo Human Reproductive Organs Human Endocrine System Contact and Non-contact Forces, Force, Pressure Friction and Its Types Characteristics of Sound, Music and Noise Chemical Effects of Electric Current, Liquid Conductors Earthquakes, Introduction to Charges and Charges in Action, Lightning. Reflection of Light Moon and Its Phases, The Solar System, The Stars. Air Pollution, Ozone and Global Warming Wastewater Sanitation, Water Pollution.</p>	<p>Mathematics Pair of equations Number systems Irrational numbers Parallel lines {lines and angles} Similar triangles Circles Polynomials Solids Heron's formula Ratio</p> <p>Science Elements, Compounds, Mixtures Heterogeneous and homogenous mixtures, Colloids, Suspensions Particle Nature and Their Basic Units Structure of Atoms, Electrons, Protons, Neutrons, Valency, Atomic Number, Mass Number, Isotopes, Isobars Cell as a basic unit of Life Structure and functions of animal and plant tissues. Distance and displacement Force and Motion Gravitation Work done by a Force, Energy, Power Kinetic and Potential Energy, Law of Conservation of energy Nature of sound and its propagation in various media. Plant and animal breeding and selection for quality improvement and management Use of fertilizers and manures, Protection from pests and diseases, Organic Farming</p>

LEVELS OF THE TALENT SEARCH EXAM

The Quest 4 Whiz Talent Search Exam consists of three levels:

Preliminary (school level), Interschool (District level), and State.

PRELIMINARY LEVEL (SCHOOL LEVEL)

Students in grades I to IX are required to take their exams at their respective schools. Exam date and time: 4th October 2024 Friday 10.00 AM to 12 Noon Fee The talent search exam at the preliminary or school level is completely free of charge. Selection criteria at the school level: - Students who score a minimum of 40% marks in each grade will be selected for the District level/Inter school-level competition

INTER-SCHOOL LEVEL/DISTRICT LEVEL

- Each cluster (Sankul) will have minimum of one examination centre. If a school has at least 200 students, a centre will be designated for them.
- Exam date and time: November 30th Saturday 2024, 10.30 AM to 12.30 PM.
- Exam fee:- Rs. 200/-
- The selection criteria for the state-level competition: Those who score 90% and above in the Inter-school/district level competition are eligible for state-level talent search examination.

STATE-LEVEL TALENT SEARCH EXAM

- State-level talent search exams will be conducted at multiple district centers simultaneously.
- Exam date and time: 25th January 2025 Saturday, 10.30 AM to 12.30 PM.
- There is no exam fee.

PRIZES

STATE LEVEL PRIZES

- 1st March, Saturday, 2025 PRIZES (State-level competition)
- First Prize **5001**
- Second Prize **3001**
- Third Prize **2001**
- Every Class will be awarded three prizes, namely first, second, and third place.
- Gold Medal: Awarded to students securing 90% and above.
- Silver Medal: Awarded to students securing 74% to 88%.
- Bronze Medal: Awarded to students securing 60% to 72%.

Participation Certificates will be awarded to all students appearing at state level competition

DISTRICT LEVEL PRIZES

Cash Prizes for each grade:

- Rs. 1,000 for top scorers
- Rs. 750 for second place
- Rs. 500 for third place

Participation Certificates will be awarded to all students appearing at inter school level competition

SPECIAL AWARDS FOR SCHOOLS

- Top Three Schools registering the highest number of students will receive a Gift valued at Rs. 10,000 each.
- Schools registering 200 or more students will receive a Gift valued at Rs. 1,000 each.

CONDITIONS FOR CASH PRIZES

If multiple students achieve the same aggregate marks, the tiebreaker rule will be applied. The higher rank will be determined by comparing subject scores, with Mathematics taking priority over Mental Ability, and Science/EVS being considered last.

- In the case that all subject scores are the same, students who are younger in age/date of birth will be ranked higher.



For More Enquiries :

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