

# VIDYA BAL BHAWAN SR. SEC. SCHOOL

(Recognised & affiliated to C.B.S.E.)

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Ref No.: VBBSSS/ Dated: 23-09-2024

#### "TALENT HUNT EXAM CIRCULAR"

#### Dear Parents,

We are pleased to inform you that our school is organizing an "India's Biggest Talent Hunt Exam with collaboration Sri Chaitanya for students from Classes 5<sup>th</sup>to 10<sup>th</sup>. This is a wonderful opportunity for our students to challenge themselves and showcase their talents in various subjects. The detail opportunity (enclosed). The Fee for the Talent Hunt Exams Rs. 100 Per students.

### Talent hunt exams subjects: -

Class 5 : Mathematics, General Science, Critical Thinking

Class 6 to 10 : Mathematics, Physics, Chemistry, Biology, Critical Thinking

Information	Detail	Last Date
Registration	Through School	27-09-2024
Medium of examination	English	
Certificates/Prize	Participation & Position	

School Level Examination Date Sheet	
Exam Date	06-10-2024
Exam Time	10:00 AM to 12:00 PM
	(for Class V to VIII)
	10:00 AM to 01:00 PM
	(for Class IX&X)
Centre Name	Vidya Bal Bhavan Sr. Sec.
	School, Mayur Vihar Phase -III
	Kondli, Delhi-96

Exam Type	Multiple Choice Questions (MCQ)	
Time Duration	For Class V to VIII : 120 Minutes. For Class IX & X : 180 Minutes.	

Class V & VI	
Subject	No. of Que.
Maths	30
Critical Thinking	30
Science	30
Total	90

Class VII & VIII	
Subject	No. of Que.
Maths	30
Critical Thinking	30
Physics	10
Chemistry	10
Biology	10
Total	90

Class IX & X	
Subject	No. of Que.
Maths	45
Critical Thinking	45
Physics	15
Chemistry	15
Biology	20
Total	140

CLASS	SUBJECT	SYLLABUS
	Mathematics	Large Numbers; Factors and Multiples; Fractions and Decimals; Measurement of Length, Weight, Capacity, Volume, Time; Temperature Conversions; Percentages; Speed, Distance and Time.
5th	General Science	Plant life; Animal life; Human body; Soil, Rocks & Minerals; Air, Water and Weather.
	Critical Thinking	This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in decision making, Higher order thinking.
	Mathematics	Knowing our Numbers; Whole Numbers; Playing with Numbers; Basic Geometrical Ideas; Understanding Elementary Shapes; Integers; Fractions; Decimals; Data Handling; Mensuration.
	Physics	Motion and Measurement of distances; Light, Shadows and Reflections; Electricity and Circuits.
6th	Chemistry	Sorting materials into groups; Separation of Substances; Fibre to Fabric; Changes around us.
	Biology	Components of food; Plants; Body movements; Food-Where does it come from?
	Critical Thinking	This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in decision making, Higher order thinking.

CLASS	SUBJECT	SYLLABUS
7th	Mathematics  Physics  Chemistry  Biology  Critical Thinking	Integers; Fractions and Decimals; Data Handling; Simple Equations; Lines and Angles; Triangle and its Properties; Comparing Quantities; Rational Numbers; Perimeter and Area; Congruence of triangle.  Motion and time; Heat; Electric Current and its Effects; Light.  Physical and Chemical changes; Acids Bases and Salts; Water - A Precious Resource; Fibre to Fabric.  Nutrition in Plants; Nutrition in Animals; Organization in living beings; Respiration in organisms; Transportation in living beings; Reproduction and Growth in plants.  This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in Decision Making, Higher order thinking.
8th	Mathematics  Physics Chemistry Biology  Critical Thinking	Rational Numbers; Linear Equations in One Variable; Understanding Quadrilaterals; Data Handling; Squares and Square Roots; Cubes and Cube Roots; Comparing Quantities; Algebraic Expressions and Identities; Exponents and Powers; Factorization.  Force and Pressure; Friction; Sound; Chemical effects of electric current.  Coal and Petroleum; Combustion and flame; Metals and Non-Metals; Synthetic Fibre & Plastic.  Crop production and management; Microorganisms; Conservation of Plants and Animals; Reproduction in Animals.  This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in Decision Making, Higher order thinking.
9th	Mathematics  Physics  Chemistry  Biology  Critical Thinking	Number Systems; Polynomials; Co-ordinate Geometry; Linear Equations in Two Variables; Introduction to Euclid's Geometry; Lines and Angles; Triangles; Quadrilaterals; Heron's Formula.  Motion; Force and laws of motion; Gravitation.  Matter in our surroundings, Is matter around us pure?, Atoms and Molecules.  Cell; Tissues; Improvement in Food Resources.  This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in Decision Making, Higher order thinking.
10th	Mathematics  Physics  Chemistry  Biology  Critical Thinking	Real Numbers; Polynomials; Pair of Linear Equations in Two Variables; Quadratic Equations; Arithmetic Progressions; Triangles; Co-ordinate Geometry; Introduction to Trigonometry; Some Applications of Trigonometry.  Light; Reflection & Refraction; The Human Eye and the colourful world; Electricity.  Chemical Reactions & Equations; Acids Bases and Salts; Metals & Non-Metals.  Life processes; Control & Co-ordination; Reproduction.  This section includes a combination of skills like conscious application in real life, Logical & Inductive Reasoning, Tactics & Strategies in Decision Making, Higher order thinking.

These exams are designed to enhance the students' knowledge and skills in these subjects, promoting critical thinking and problem-solving abilities. Encourage your ward to participate in this valuable learning experience.

## **Terms & conditions:**

- 1. Participation of the students will be confirmed only after receiving the duly filled consent form along with the fee as per selected subjects.
- Late submission will not be treated. Cutting/fluid/overwriting will not be accepted.

Please fill & submit the consent form to the class teacher along with the fee Rs. 100 by 27<sup>th</sup>Sept, 2024.

**PRINCIPAL**