



D SAT

DEEKSHA SCHOLARSHIP APTITUDE TEST

PAPER PATTERN

LEVEL - 01

Class V, VI and VII
(for English Medium students)

Papper Pattern :

Multiple Choice Question (MCQ)
15 Science, 15 Maths and 10 Mental Ability

LEVEL - 02

Class VIII, IX and X
(Both English & Hindi Medium students)

Papper Pattern :

Multiple Choice Question (MCQ)
20 Science, 20 Maths and 10 Mental Ability

LEVEL - 03

Class XI and XII (PCB / PCM)
(Both English & Hindi Medium students)

Papper Pattern :

Multiple Choice Question (MCQ)
20 Physics, 20 Chemistry and 20 Maths / Bio

SYLLABUS

Syllabus consists of topics from Current Class. Students are advised to find these topics from their school text books of current year and prepare thoroughly, for MCQs.

Class : V Studying Students

SCIENCE	MATHS	MENTAL ABILITY
<ul style="list-style-type: none">• Health and Hygiene• Safety and First Aid• Rocks, Soil and Minerals• Body Systems• Our Universe	<ul style="list-style-type: none">• Addition and Subtraction• Multiplication• Division• Parts and Wholes• Tenths and Hundreds• Factors and multiples	<ul style="list-style-type: none">• Analogy• Coding & Decoding• Number Series• Mathematical Signs• Alphabet Test

Class : VI Studying Students

SCIENCE	MATHS	MENTAL ABILITY
<ul style="list-style-type: none">• Food : Where does it come from• Motion & Measurement of Distance• Electricity and Circuit• Fibre to Fabric• Getting to Know Plants	<ul style="list-style-type: none">• Number System• Knowing Our Numbers• Playing with Numbers• Data Handling• Ratio and Proportion• Fractions	<ul style="list-style-type: none">• Analogy• Coding & Decoding• Number Series• Mathematical Signs• Alphabet Test• Venn Diagram

Class : VII Studying Students

SCIENCE	MATHS	MENTAL ABILITY
<ul style="list-style-type: none">• Nutrition in Animals• Acids, Bases and Salts• Physical and Chemical Changes• Waste Water Story	<ul style="list-style-type: none">• Integers• Fractions and Decimals• Simple Equations• Lines and Angles• Exponents and Powers• Perimeter and Area	<ul style="list-style-type: none">• Analogy• Coding & Decoding• Number Series• Mathematical Signs• Alphabet Test• Venn Diagram• Direction Sense Test

Class : VIII Studying Students

PHYSICS	CHEMISTRY	BIOLOGY	MATHS	MENTAL ABILITY
<ul style="list-style-type: none">• Light• Chemical Effects of Electric Current• Sound	<ul style="list-style-type: none">• Materials : Metals and Non-metals	<ul style="list-style-type: none">• Pollution of Air and Water• Some Natural Phenomena	<ul style="list-style-type: none">• Rational Numbers• Linear Eq. in one Variable• Quadrilaterals• Squares & Sq. roots, Cubes & cube roots• Algebraic Identities• Profit and Loss	<ul style="list-style-type: none">• Series• Verbal & Nonver. Res.• No. & Alphabet Test• Classification• Analogy• Direction Test• Coding & Decoding• Prob. based on Fig.

Class : IX Studying Students

PHYSICS	CHEMISTRY	BIOLOGY	MATHS	MENTAL ABILITY
<ul style="list-style-type: none"> Force and Laws of Motion 	<ul style="list-style-type: none"> Matter in Our Surroundings Is Matter Around us Pure? 	<ul style="list-style-type: none"> Fundamental unit of Life 	<ul style="list-style-type: none"> Number System Coordinate Geometry Lines and angles Heron's formula Statistics 	<ul style="list-style-type: none"> Analytical Reasoning General Logical Reasoning Figure Matrix Problems based on Figures

Class : X Studying Students

PHYSICS	CHEMISTRY	BIOLOGY	MATHS	MENTAL ABILITY
<ul style="list-style-type: none"> Light - Reflection and Refraction Our Environment 	<ul style="list-style-type: none"> Chemical Reactions and Equations Acids, Bases and Salts 	<ul style="list-style-type: none"> Life Process 	<ul style="list-style-type: none"> Real Number Polynomials Pair of Linear Eq in two variables Introduction to trigonometry 	<ul style="list-style-type: none"> Verbal & Nonver Res. Series Analogy Classification Coding & Decoding Gen. Log. & Anlyt. Res. Prob. based on Fig. Data Interpretation

Class : XI Studying Students (PCM / PCB)*

PHYSICS	CHEMISTRY	MATHS	BOTANY	ZOOLOGY
<ul style="list-style-type: none"> Physical World Units & Measurements Motion in Straight Line Motion in Plane Laws of Motion Work, Energy & Power 	<ul style="list-style-type: none"> Some Basic Concept of Chemistry Structure of Atom Classification of Elem. and Periodicity in Prop. Chemical Bonding and Molecular Structure Redox Reaction 	<ul style="list-style-type: none"> Sets Relations & Functions Complex Number Quadratic Equations Sequence and Series Straight Lines Limits 	<ul style="list-style-type: none"> Living World Biological Classification Plant Kingdom Morphology of Flowering Plants 	<ul style="list-style-type: none"> Animal Kingdom Structural Org. in Animal Cell : Unit of Life

Class : XII Studying Students (PCM / PCB)*

PHYSICS	CHEMISTRY	MATHS	BOTANY	ZOOLOGY
<ul style="list-style-type: none"> Electric Charges and Fields Electrostatic Potential and Capacitance Current Electricity Electromagnetic Ind. Moving Charge & Mag. Ray Optics & Opt. Inst. 	<ul style="list-style-type: none"> Solutions Solid State Haloalkanes and Haloarenes Biomolecules 	<ul style="list-style-type: none"> Relations & Functions Inverse Trig. Functions Matrices Determinants Continuity and Diff. App. of Derivatives Linear Prog. Problems 	<ul style="list-style-type: none"> Reproduction in plants Inheritance and Variation Molecular inheritance 	<ul style="list-style-type: none"> Human Reproduction Reproductive Health

* Note : PCM Students Attempt Maths Paper, PCB Students Attempt Biology (Botany + Zoology).