

## ADMISSION PROCESS

information at a glance

### FBS ASSESSMENT CUM SCHOLARSHIP TEST (FAST) - 2023

for Admission into Class-XI (Science)  
for the Session 2023-24

Stream: **Science**

Categories: **Residential & Day School**

Course Offered: **Science Course for CBSE**

Electives: **I. PCM - B, II. PCM - CS, III. PCM - PE, IV. PCB - M. V. PCB - PE**

*Note: 6th Optional  
subject also offered  
as per CBSE norms*

(P-Physics | C-Chemistry | B-Biology | M-Mathematics | CS-Computer Science | PE-Physical Education)

### ENTRANCE EXAMINATION PATTERN & SYLLABUS

*Questions will be of MCQ type from  
Mathematics, Mental Ability & General  
Science (Physics, Chemistry & Biology)*

- Questions will be of MCQ type from Mathematics, Science (Physics, Chemistry and Biology) & Mental Ability
- Two marks will be awarded for each correct response

#### Syllabus:

Sl. No.	Subject	No. of Questions
1	Mathematics and Science	40
2	Mental Ability	10

#### MENTAL ABILITY

- Verbal Reasoning - Coding-Decoding, Classification, Analogy, Alphabet Test, Series, Ranking Test, Arithmetical Reasoning, Mathematical Operations
- Non-Verbal Reasoning - Series, Analogy, Classification (Odd one out), Paper Folding, Cubes and Dice

#### PHYSICS

- Light: Reflection, Refraction
- Human Eye and the Colourful World
- Current Electricity
- Magnetic Effects of Electric Current

#### CHEMISTRY

- Chemical Reactions and Equations
- Metals and Non-metals
- Acids, Bases and Salts
- Carbon and Its compounds

#### BIOLOGY

- Life Processes
- Control and Coordination
- How do Organism Reproduce
- Heredity and Evolution
- Our Environment

#### MATHEMATICS

- Number System
- Polynomials
- Coordinate Geometry
- Linear Equations in two Variables
- Quadratic Equation
- Arithmetic Progression
- Triangles
- Circles
- Surface Area and Volume
- Trigonometry
- Statistics
- Probability

For Online Registration Click on the link <https://bit.ly/3UiSqzv>  
or scan the QR Code.

