



STAGE-1 SYLLABUS:

PHYSICS

- Force and Pressure
- Light: Mirrors and Lenses

CHEMISTRY

- General Chemistry : Elements , Compunds and Mixture
- The Amazing World of Solutes, Solvents, and Solutions

BIOLOGY

- Conservation of Plants and Animals (How Nature Works in Harmony)
- Micro organism (The Invisible Living World: Beyond Our Naked Eye)

MATHEMATICS

- Exponents and Powers (Power Play)
- Quadrilaterals
- Data Handling (Tales by Dots and Lines)
- Square and Square Roots
- Cubes and Cube Roots
- Comparing Quantities (Fractions in Disguise)

LOGICAL REASONING & IQ

- Series : Number, Alphabet and Letter repeating series
- Direction Sense
- Mirror & Water Image
- Ranking and Ordering
- Mathematical Operation
- Paper Folding and Cutting

STAGE-2 SYLLABUS:

- The complete Stage 1 syllabus of both Class 7 and Class 8 will be covered in Stage 2.
- **Note:** However, the marking weightage will be distributed as 30% from the Class 7 Stage 1 syllabus and 70% from the Class 8 Stage 1 syllabus.

STAGE-1: PAPER PATTERN

Pattern Questions: 50 Objective Type Questions MCQs of 4 choices (Single Correct Answer Type Only)

Questions Distribution: Physics -10, Chemistry - 10, Biology - 10, Mathematics - 10, Logical Reasoning & IQ -10

Marking Scheme: +4 For each correct answer (One mark will be deducted for each wrong answer)

Medium & Duration of Exam: Exam Medium : English Only | Duration : 1 Hours

STAGE-2: PAPER PATTERN

Question Distribution and Marking Scheme

Medium: English Only

Exam Duration: 120 Min.

Maximum Marks: 210

Questions Type		Marking Scheme Per Question	Negative Marking for each wrong answer	Questions Distribution				
				Physics	Chemistry	Biology	Maths	Logical Reasoning and IQ
Single Answer Type	Simple SCQ	3	1	4	4	4	8	10
	Three Statements Based T/F	4	1	1	1	1	2	
	Match the Column Based	4	1	1	1	1	2	
	Paragraph Based	3	1	2	2	2	4	
Multiple Answer Type	Multiple Answer Based	5	0	2	2	2	4	
Total Maximum Marks Subject Wise				36	36	36	72	30
Subject-wise Total Number of Questions				10	10	10	20	10

