

### Paper Structure

Class	Subjects	Questions from each subject	Total Questions	Total Marks	Test Duration
IX	Physics, Biology, Chemistry, Mathematics and Mental Ability	10 each PBC , 30 Maths, 15 MAT	75 ( 50 of SCQ & 25 of MCQ)	325 Marks(200 of SCQ & 125 of MCQ)	120 Min (2 Hour's)

### Question Wise BreakUp

Sections	Question Marking (Correct, Wrong, Leave)	Question Types (Medium : English & Hindi)
PBCM & MAT	(SCQ : 4, -1, 0) ; (MCQ : 5, 0)	General Science - 30 (10P, 10B, & 10 C) Mathematics & MAT - 45 (30 + 15)

### Class-IX (Syllabus of Previous Class & Term-1 of current class)

S. No.	Physics	Chemistry	Biology	Mathematics	Mental Ability
1	Motion (IX)	Is matter around us pure (IX)	The Fundamental Unit of Life(Cell) (IX)	Number system (IX)	Number Series
2	Force laws of motion(NLM) (IX)	Synthetic fibres And Plastics (VIII)	Tissue (IX)	Coordinate geometry (IX)	Alphabet series
3	Force (VIII)	Metals And Non-metals (VIII)	Crop Production & Management (VIII)	Linear Equations (IX)	Missing term in figure
4	Pressure (VIII)	Natural Resources (Coal & Petroleum) (VIII)	Micro-Organism Friend and Foe (VIII)	Lines and Angles (IX)	Coding Decoding
5	Friction (VIII)	Combustion & Flame (VIII)	Conservation of Animals and plants (VIII)	Triangles IX)	Mathematical Operations
6	Sound (VIII)		Cellular level of organization (VIII)	Heron's formula (IX)	Sitting arrangement
7	Electricity (VIII)		Reproduction (VIII)	Statistics (IX)	Dice Test
8	Light (VIII)		Pollution (VIII)	Rational Numbers (VIII)	Ranking & Ordering- Test
9	Rain, Thunder and Lightning (VIII)		Reaching the age of Adldescence (VIII)	Squares and square roots (VIII)	Puzzle test
10	Earthquake (VIII)			Cubes and cube roots (VIII)	Mirror & water image
11	Universe (VIII)			Linear equation in one variables (VIII)	Paper Cutting & Folding
12				Quadrilaterals (VIII)	Figure Partition & Counting
13				Playing with numbers (VIII)	Non verbal Series
14				Algebraic expression (VIII)	Non-Verbal Analogy
15				Algebraic identities (VIII)	Non-Verbal_Classification
16				Exponent and Power (VIII)	
17				Percentage and its applications (VIII)	
18				Compound interest (VIII)	
19				Direct and inverse variations (VIII)	
20				Visualising solid shapes (VIII)	
21				Mensuration (VIII)	
22				Introduction to graph (VIII)	
23				Data Handling (VIII)	
24				Probability (VIII)	