

### Paper Structure

Class	Subjects	Questions from each subject	Total Questions	Total Marks	Test Duration
VIII	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-VIII (Syllabus of Previous Class & Term-1 of current class)

S. No.	Physics	Chemistry	Biology	Mathematics	Mental Ability
1	Force (VIII)	Synthetic fibres And Plastics (VIII)	Crop Production & Management (VIII)	Rational Numbers (VIII)	Number Series
2	Pressure (VIII)	Metals And Non-metals (VIII)	Micro-Organism Friend and Foe (VIII)	Squares and square roots (VIII)	Alphabet Series
3	Friction (VIII)	General Chemistry (VII)	Conservation of Animals and plants (VIII)	Cubes and cube roots (VIII)	Missing term in figure
4	Sound (VIII)	Fibre to Fabric (VII)	Cellular level of organization (VIII)	Linear equation in one variables (VIII)	Alphabet Test
5	Measurement (VII)	Acids, Bases & Salts (VII)	Nutrition in Plant (VII)	Quadrilaterals (VIII)	Clock Test
6	Motion & Time (VII)	Physical and Chemical changes (VII)	Nutrition in Animals (VII)	Playing with numbers (VIII)	Mathematical Operations
7	Heat (VII)	Water & Waste water Story (VII)	Weather Climate and Adaptation (VII)	Algebraic expression (VIII)	Ranking & Odering- Test
8	Sound(VII)		Respiration (VII)	Algebraic identities (VIII)	Mirror & Water Image
9	Electricity (VII)		Transportation (VII)	Integer (VII)	Direction Sense Test
10	Light (VII)		Forest Our Life Line (VII)	Fraction & Decimal (VII)	Analogy
11	Winds, Storms and Cyclones (VII)		Soil (VII)	Rational Numbers (VII)	Figure completion
12	Universe (VII)			Lines and Angles (VII)	Figure Partition
13				Triangle (VII)	Non Verbal Series
14				Congruency of Triangle (VII)	Non verbal Analogy
15				Exponent (VII)	
16				Algebraic Expressions (VII)	
17				Data Handling (VII)	
18				Probability (VII)	
19				Construction (VII)	
20				Symmetry & Visualizing Solid shapes(VII)	
21				Mensuration (VII)	
22				Linear Equation (VII)	
23				Ratio & Proportion (VII)	
24				Percentage (VII)	
25				Profit and Loss (VII)	
26				Simple Interest (VII)	