

Paper Structure

Class	Subjects	Questions from each subject	Total Questions	Total Marks	Test Duration
VII	Physics, Biology, Chemistry, Mathematics and Mental Ability	10 each PBC , 30 Maths, 15 MAT	75	300	120 Min (2 Hour's)

Question Wise BreakUp

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

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

S. No.	Physics	Chemistry	Biology	Mathematics	Mental Ability
1	Measurement (VII)	General Chemistry (VII)	Nutrition in Plant (VII)	Integer (VII)	Number Series
2	Motion & Time (VII)	Fibre to Fabric (VII)	Nutrition in Animals (VII)	Fraction & Decimal (VII)	Alphabet series
3	Heat (VII)	Acids, Bases & Salts (VII)	Weather Climate and Adaptation (VII)	Rational Numbers (VII)	Missing term in figure
4	Sound(VII)	Matter & Its Segration (VI)	Respiration (VII)	Lines and Angles (VII)	Alphabet Test
5	Motion & Measurement of Distance (VI)	Materials of Daily Use Clothes (VI)	Transportation (VII)	Triangle (VII)	Coding Decoding
6	Force, Work, Energy (VI)	Classification & Diversity in Matter (VI)	Getting to know plants(VI)	Congruency of Triangle (VII)	Mathematical Operations
7	Sample Machine (VI)	World of Changes (VI)	Food (VI)	Exponent (VII)	Direction Sense Test
8	Electricity (VI)	Air (VI)	Living organism and their surrounding(VI)	Algebraic Expressions (VII)	Analogy
9	Light (VI)	Water (VI)	Body Movement (VI)	Knowing Our Number (VI)	Classification
10	Fun with Magnet (VI)		Garbage in Garbage out (VI)	Whole Number (VI)	Mirror & Water Image
11	Universe (VI)			Playing with numbers (VI)	Figure Completion
12				Integers (VI)	Non Verbal Series
13				Fraction (VI)	Non Verbal Analogy
14				Decimal (VI)	Clock Test
15				Introduction to Algebra (VI)	
16				Ratio and proportion(VI)	
17				Basic geometrical ideas(VI)	
18				Understanding elementary shapes(VI)	
19				Symmetry(VI)	
20				Practical geometry(VI)	
21				Mensuration(VI)	
22				Data Handling (VI)	