

Paper Structure

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

S. No.	Physics	Chemistry	Biology	Mathematics	Mental Ability
1	Light (X)	Chemical reactions and equations (X)	Respiration (X)	Real Number (X)	Number Series
2	Human eye and colourful world (X)	Acids Bases and Salts X)	Transportation (X)	Polynomials (X)	Missing term in figure
3	Motion(IX)	Metals and Non metals (X)	Excretion (X)	Pair of linear equation in two variable (X)	Coding Decoding
4	Force laws of motion(NLM) (IX)	Is matter around us pure (IX)	The Fundamental Unit of Life(Cell) (IX)	Trigonometry (X)	Mathematical Operations
5	Gravitation(IX)	Atoms and molecules (IX)	Tissue (IX)	Similar triangle (X)	Sitting arrangement
6	Work, Energy & Power(IX)	Structure of the atom (IX)	Why do we fall ill (IX)	Statistics (IX)	Blood Relation
7	Electricity(X)			Quadrilateral (IX)	Dice Test
8	Magnetic Effect of Current & EMI (X)			Number system (IX)	Cube Test
9	Fluid (IX)			Coordinate geometry (IX, X)	Puzzle test
10	Sound(IX)			Linear Equations (IX)	Analogy
11				Lines and Angles (IX)	Venn Diagram
12				Triangles IX)	Syllogism
13				Circles (IX)	Figure Partition & Counting
14				Heron's formula (IX)	Non verbal Series
15				Surface Areas and Volumes (IX)	Non-Verbal_Classification
16				Probability (X, IX)	
17				Are related to Circles (X)	