

**SYLLABUS OF MAT**

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Minor Test 1	19/07/2020	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Minor Test 2	30/08/2020	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test 3	11/10/2020	9	Number, Ranking & time sequence Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithmetical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Paper Folding & Paper Cutting
4	Minor Test 4	22/11/2020	9	Blood Relation, Dice & Cube, Dot Situation, Figure Matrix, Figure Formation & Grouping of identical figure, Coding & Decoding, Logical Venn Diagram, Puzzle Test
5	Major test 1	27/12/2020	9	Full syllabus
6	Major test 2	24/01/2021	9	Full syllabus

**SYLLABUS OF SAT**

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test 1	19/07/2020	9	Motion	Matter in our surroundings	Cell , Improvement in food resources	Vedic Mathematics, Number System, Polynomials, Linear Equation in Two Variables	Ancient Civilisations of The World, The World's Leading Philosophy, Ancient India and The World, Social Reforms And Religious Renaissance, Major Events of The World, Nationality In India, Glories of Rajasthan
2	Minor Test 2	30/08/2020	9	Force and NLM	Is matter around us pure	Tissues, Universe and Organic Evolution,Economic Importance of Plants and Animals	Plane Geometry and Lines and angles, Rectilinear Figures, Congruence and Inequalities of Triangles, Construction of Triangles	Political Development in India, Constitution of India, Local Self Government, India's Foreign Policy
3	Minor Test 3	11/10/2020	9	Fluid mechanics Gravitation	Atoms and molecules	Diversity in living organism, Biodiversity and its Conservation, Concept of Life, Biodiversity	Quadrilaterals, Areas of Triangles and Quadrilaterals, Area of plane Figures	Physical Divisions of India, Drainage, Climate, Natural Vegetation, Wild Life and Soils
4	Minor Test 4	22/11/2020	9	Work, Power, Energy Sound, Celestial bodies and Indian Calendar	Structure of atom, Bharat and Science	Waste and Its Management, Why do we fall ill, Environment	Surface Areas and Volumes of Cube and Cuboid,Angle and Their Measurement, Trigonometric Ratios of Acute Angles, Statistics, Road Safety Education	Economics and Economy, Agriculture In The Indian Economy, Business and Commercial Activities, Book-Keeping: Accounting, Disasters & Management
5	Major test 1	27/12/2020	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
6	Major test 2	24/01/2021	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

**NTSE PAPER PATTERN AND MARKING SCHEME**

PAPER	TEST	NUMBER OF QUESTIONS	QUESTION NUMBERING	MARKS	TIME DURATION	REMARKS
PAPER -1	MENTAL ABILITY TEST (MAT)	100	Q.1 - Q.100	100	120 Min	<b>NO NEGATIVE MARKING IN BOTH PAPERS</b>
PAPER -2	SCHOLASTIC APTITUDE TEST (SAT)	100	Phy. Q.1 - Q.14 Chem. Q.15 - Q.27 Bio. Q.28 - Q.40 Maths. Q.41 - Q.60 SST - Q.61 - Q.100	100	120 Min	