

SYLLABUS OF MAT

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Minor Test-1	17/7/2022	9	Verbal & Non Verbal Series, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification
2	Minor Test-2	14/8/2022	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, Mirror image, Water image
3	Minor Test-3	11/9/2022	9	Number, Ranking & Time sequence Test, Alpha- Numeric Sequence Puzzle, Spotting Out the Embedded Figure, Completion of incomplete Pattern
4	Minor Test-4	9/10/2022	9	Blood Relation, Dice & Cube, Dot Situation, Figure Matrix, Figure Formation & Grouping of identical figure, Statement conclusion
5	Minor Test-5	13/11/2022	9	Coding & Decoding, PuzzleTest, Analytical Reasoning, Logical sequence of Words, Paper Folding & Paper Cutting
6	Minor Test-6	27/11/2022	9	Inserting the missing Character, Arithmetical Reasoning, Dice & Cube, Dot Situation, Logical Venn Diagram, Completion of incomplete Pattern
7	Major Test-1	25/12/2022	9	Full syllabus
8	Major Test-2	22/01/2023	9	Full syllabus

SYLLABUS OF SAT

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test-1	17/7/2022	9	Motion	Matter In Our Surroundings	Cell	Number System, Polynomials	The Rise of British Rule in India, First World War and Russian Revolution, Movement towards a New World
2	Minor Test-2	14/8/2022	9	Force and NLM	Is Matter Around Us Pure	Tissues	Introduction to Euclid's geometry, Lines and angles, Triangles,	National Movements in India, Movement towards Independence, World after 1945
3	Minor Test-3	11/9/2022	9	Gravitation	Atoms And Molecules	Improvement in food resources	Coordinate Geometry, Linear Equation in Two Variables, Heron's formula	Post Independence India, Framing of the Constitution and its Features, Fundamental Rights Fundamental Duties and Directive Principles of State Policy
4	Minor Test-4	9/10/2022	9	Thrust and Pressure	Structure Of Atom	Diversity in living organism	Quadrilaterals, Areas of Parallelograms and Triangles,	Organs of the Government, Indian Judiciary, Indian Democracy, India- Location, Geological Structure and Physiography-I
5	Minor Test-5	13/11/2022	9	Work, Energy, Power	Matter In Our Surroundings, Is Matter Around Us Pure	Why do we fall ill	Circles, Constructions	India- Location, Geological Structure and Physiography-II, Drainage System, Climate
6	Minor Test-6	27/11/2022	9	Sound	Atoms And Molecules, Structure Of Atom	Natural resources	Surface Areas and Volumes, Statistics, Probability	Natural Vegetation, Wildlife, India: Human Life Style, Disaster Management
7	Major Test-1	25/12/2022	9	Full syllabus	Full Syllabus	Full syllabus	Full syllabus	Full syllabus
8	Major Test-2	22/01/2023	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	NO NEGATIVE MARKING IN BOTH PAPERS
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	