

SYLLABUS OF MAT

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Minor Test 1	25/07/2021	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Minor Test 2	05/09/2021	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test 3	31/10/2021	9	Number, Ranking & Ordering Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithemtical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Paper Folding & Paper Cutting
4	Minor Test 4	28/11/2021	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	19/12/2021	9	Full syllabus
6	Major Test 2	30/01/2022	9	Full syllabus

SYLLABUS OF SAT

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test 1	25/07/2021	9	Motion	Measurement of matter	Classification of Plants, Useful and harmful microbes	Sets, Real Numbers, Polynomials, Ratio and Proportion	Sources of History, Challenge of Nation Building-1, India's internal challenges, Economic Development, Education, Empowerment of Women and other Weaker Sections
2	Minor Test 2	05/09/2021	9	Force and NLM	Substances in common use	Energy flow in an ecosystem, Life processes in living organisms	Linear Equation in Two Variables, Financial Planning, Statistics, Basic Concepts in Geometry	Science and Technology, Industry and Trade, Changing Life-1, Changing Life-2. Post World War Era and India's Foreign Policy, India's Defence System
3	Minor Test 3	31/10/2021	9	Current electricity, Reflection of light, ICT	Acids, bases and salts	Heredity and variation	Parallel Lines, Triangles, Constructions of Triangles, Quadrilaterals	The United Nations, India and Other Countries, International Problems, Endogenic Movements, Exogenetic Processes Part I, Exogenetic Processes Part II, Precipitation, The Properties of Sea Water
4	Minor Test 4	28/11/2021	9	Work and Energy, Power, Sound, Telescopes	Carbon: An important element	Environmental management, Introduction to biotechnology	Circles, Coordinate Geometry, Trigonometry, Surface Areas and Volumes	International Date Line, Introduction to Economics and Trade, Urbanisation, Transport & Communication, Tourism
5	Major Test 1	19/12/2021	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
6	Major Test 2	30/01/2022	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	