

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	Matter -Nature and behaviour	Fundamental unit of life:Cell	History of Mathematics, Real Numbers, Exponent, Polynomials	India – Cartography and Study of Maps, India- An Introduction, India’s Climate, The Rivers of India and their Drainage System,Natural Vegetation and Communities Dependent on Forests
2	Minor Test 2	05/09/2021	9	Force and NLM	Structure of atom	Multicellular structure:Tissue,Our health	Linear Equation in one Variable, Playing with Numbers, Comparing Quantity, Trigonometry Ratio & Identities	The Dawn of Modern Culture in Europe and India The Early-Modern Age (1300 –1800 CE),The Reformation and the Enlightenment (1300–1800 CE),Democratic and Nationalist Revolutions (1600-1900 CE) ,The Industrial Revolution and Social Change (1750-1900), Colonialism
3	Minor Test 3	31/10/2021	9	Gravitation	Chemical bonding, Chemical reaction and equations,Chemical formula and mole concept	Biodiversity and classification	Straight line & Angle , Congruency of Triangles, Quadrilaterals, Transformation & Symmetry in Geometrical Shapes	The Idea of Democracy and its Spread,The Main Features of democracy , Rights , Gender Equality and Women’s Rights
4	Minor Test 4	28/11/2021	9	Work, Power, Energy, Waves and Sound	Coal , Petroleum and petrochemicals, Hydrocarbons	Habitat,Waste and its management	Geometrical Constructions, Sector of a Circle & Length of Arc, Cube and Cuboid, Data Handling & Analysis	Understanding Economic Activities, The Nature of the Indian Economy Part 1, The Nature of the Indian Economy Part 2 , How does Production take Place?
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	