

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, Force and NLM	Atomic structure, Mole concept	Life and its diversity	Algebra	Historical derivation of land and source of history, The evolution of Indian society, Vedic Civilisation, Ancient India
2	Minor Test 2	05/09/2021	9	Work, Power, Energy, Measurement	Solution and separation of components of mixture	Levels of organisation of life	Arithmetic, Statistics, Mensuration	Jainism and Buddhism, The Growth of Kingship, The Delhi Sultanate, The Mughal Empire, Sufi and Bhakti Movements, Periodisation in History.
3	Minor Test 3	31/10/2021	9	Matter: Structure and properties	Acids, bases and salts	Physiological processes of life	Geometry	Earth as a planet, Movements of Earth, Determination of Location of a place on Earth's surface, Geomorphc processes and landforms of Earth
4	Minor Test 4	28/11/2021	9	Heat, Sound	Water	Biology and human welfare, environment and its resources	Co-ordinate geometry, Set Theory, Probability Theory	Weathering, Hazards and Disasters, Resources and Development, Minerals and Energy Resources, West Bengal, Maps and Scale
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	