

### SYLLABUS OF SAT

Test No	Test Name	Test date	Topics of Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test 1	09/07/2017	9	measurement, Motion	Composition of Matter	Cell, Health and diseases	Polynomials, Factoring a Polynomial	From Food Gathering and Grazing to Agriculture, The Mesopotamian Civilization, The Egyptian Civilization, The Harappan Civilization, Vedic Society and Culture, Meaning and importance of Environment, Ecosystem Structure, importance and balance, Protection and Conservation of Environment, The Constitution of India and its Salient features, Fundamental Rights and Fundamental Duties, Directive Principles of State Policy, Meaning and Kinds of Economy, Fundamental Basis of Economy
2	Minor Test 2	06/08/2017	9	Force and NLM, Gravitation	Language of chemistry, Atomic structure	Tissues	Linear Equation in one variable, Logarithms	Jainism and Buddhism, Political Rivalry of Janpadas and Mahajanpadas, Rise and Growth of Mauryan Empire, Gupta Empire : Economic, Social and Cultural Development, Achievements : Harsha Age, Lithosphere : Creation and Changing Force, Atmosphere, Hydrosphere, Democracy, Role of Political Parties in Indian Democracy, Public Opinion formation, Human Rights and Right to information, Basic trends of Indian Economy, Sectors of Indian Economy
3	Minor Test 3	15/10/2017	9	Work, power, energy, sound	Chemical bonding	Biodiversity	Trigonometrical ratios, Inequalities relation in a triangle, Loci and concurrency theorem	Feudalism, Rising of Contemporary Rajputs, Social and Cultural Achievements, Main Dynasties of, South India: Cultural Achievements, Delhi Sultanate, Administrative achievements of Sultanate, Biosphere, Environmental Pollution, Meaning and classification of Resources, Importance of Local self government, Gram Panchayat, Kshetra Panchayat and Zila Panchayat, Urban Administration, Well Developed Social and Economic Development, Indicators of Social Development
4	Minor Test 4	19/11/2017	9	Heat and thermodynamics	Chemical reactions	Human coordination and ecosystem, pollution, biogeochemical cycles	Parallelograms, Area, Cartesian plane	Society and Culture of Sultanate, Achievements of Shershah, Contribution of Mughals : Social, Cultural and Economic Spheres, Emergence of Maratha Power, Population Density and Distribution, Problems of increasing Population, Need and measures adopted to Control Population, National Challenges, Development of Weaker sections and women, Expectations : Unity in Diversity, Sarvadharm Sambhava, Gender equality and Scientific Approach, Indicators of Economic Development, India's Position in the World from Development point of View.
5	Major test 1	January*2018	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
6	Major test 2	January*2018	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

### SYLLABUS OF MAT

Test No	Test Name	Test date	Topics of Class	MENTAL ABILITY
1	Minor Test 1	09/07/2017	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Minor Test 2	06/08/2017	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, Puzzle Test, Analytical Reasoning, Mirror image, Water image
3	Minor Test 3	15/10/2017	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	19/11/2017	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	January*2018	9	Full syllabus
6	Major test 2	January*2018	9	Full syllabus

### SYLLABUS OF LCT

Test No	Test Name	Test date	Topics of Class	ENGLISH
1	Minor Test 1	09/07/2017	9	Sentence, Nouns, Pronouns, Adjectives, Synonyms, Idioms and Phrases, Missing sentences
2	Minor Test 2	06/08/2017	9	Determiners, Prepositions, Conjunctions, Verbs, Antonyms, Four word vocab, Comprehension
3	Minor Test 3	15/10/2017	9	Modals, SVA, Tenses, Conditionals, Phrasal Verbs, Sentence Reordering, Ordering of words
4	Minor Test 4	19/11/2017	9	Voice, Speech, Adverbs, Punctuations, Error Spotting, Jumbled up sentences, Cloze Test
5	Major test 1	January*2018	9	Full syllabus
6	Major test 2	January*2018	9	Full syllabus

Note:-\*Test date of Major Test 1 & 2 will be informed to students in December 2017.