

## SYLLABUS OF SAT

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Review Test -1	23/04/2017	9	Motion, Force and NLM Work Power & Energy Measurement	Atomic structure, Mole concept	Life and its diversity, Levels of organisation of life	Algebra, Arithmetic, Statistics, Mensuration	<b>History</b> - Ch -1-Historical derivation of land and Source of History, Ch-2- In the earliest cities, Ch-3- What book and burials tell us. Ch-4-Economic and social evolution of ancient Indian civilisation ch-5-New question and ideas ch-6-Kings kingdom and early republics ch-7-first Empire and Inspiring emperor , Ch-8- Rise of different royal dynasties- Khusanas, Satabahanas, Ch-9-4th - 7th century -Gupta dynasty , Ch-10-New kings and kingdom Ch-11-The legacy of ancient India, Ch-12- Delhi Sultanate Ch-13-Mughal Empire, Ch-14-Sufi and bhakti movement with flowering of regional culture
2	Review Test -2	14/05/2017	9	Matter: Structure and properties, Heat, Sound	Solution and separation of components of mixture, Acids bases and salts, Water	Physiological processes of life, Biology and human welfare, environment and its resources	Geometry, Co-ordinate geometry, Set Theory, Probability Theory	<b>GEOGRAPHY</b> - Ch-17-Earth as a Planet, Ch-18-Movements of the Earth, Ch-19- Determination of location of a place on the earth's surface(LATITUDE n LONGITUDE), Ch-20-Geomorphic Process and Landforms of the Earth, Ch-21-Physical Features of India, Ch-22-Weathering, Ch-23-Hazards & Disasters Ch-24-Resources of India, Ch-25-West Bengal - Maps and Scales , <b>CIVICS</b> -Ch-26- Constitution of Independent India, Ch-27-Fundamental Right
3	Minor Test-1	09/07/2017	10	Thermal Phenomena	Behaviour of gases, Chemical calculations	Control and coordination in living organisms	Arithmetic, Mensuration	<b>History</b> - Ch-1- Expansion of British Empire in India (1765-1856 AD), Ch-2- British Raj, Ch3- Protest, Resistance and Uprisings, Ch-4- Genesis of Indian Nationalism
4	Minor Test-2	23/07/2017	10	Light	Periodic table, chemical bonding, Electricity and chemical reaction	Continuity of life	Algebra	<b>History</b> - Ch-5- Early Phase of the Indian National Congress, Ch-6- Imperialism and the Background of First World War, Ch-7- Background of World War II, Ch-8- Main Stages of National Movement in India : 1930-1947 A.D. Ch-9-Search for Peace in the Post-war World
5	Minor Test-3	20/08/2017	10	Current Electricity	Inorganic chemistry in the laboratory and in industry, Metallurgy	Heredity and common genetic diseases, Evolution and adaptation	Geometry	<b>Geography</b> - Ch-10- Exogenetic Processes and Resultant Landforms; Ch-11- Atmosphere Ch-12- Hydrosphere Ch-13-Waste Management
6	Minor Test-4	17/09/2017	10	Concerns about our environment, Atomic Nucleus	Organic chemistry	Environment, its resources and their conservation	Trigonometry, Height and Distance, Mensuration	<b>Geography</b> - Ch-14- India; Ch-15-Satelite Imaginary and Topography Map; <b>ECONOMICS</b> - Ch-16- Money and credit; Ch-17- Globalization, Ch-18- Sectors of Indian economy
7	Mock Test -1	01/10/2017	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

## SYLLABUS OF MAT

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Review Test -1	23/04/2017	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Review Test -2	14/05/2017	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, Puzzle Test, Analytical Reasoning, Mirror image, Water image
3	Minor Test-1	09/07/2017	10	Number, Ranking & Time Sequence Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithematical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Figure Matrix, Paper Folding & Paper Cutting
4	Minor Test-2	23/07/2017	10	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Construction of Shapes & Boxes
5	Minor Test-3	20/08/2017	10	Calendar, Sequential Output Tracing, Eligibility Test, Verbal & Non Verbal Series, Coding & Decoding
6	Minor Test-4	17/09/2017	10	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
7	Mock Test -1	01/10/2017	9 & 10	Full Syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full Syllabus

## SYLLABUS OF LCT

Test No	Test Name	Test date	Class	ENGLISH
1	Review Test -1	23/04/2017	9	Sentence, Nouns, Pronouns, Synonyms, Jumbled up sentences
2	Review Test -2	14/05/2017	9	Adjectives, Determiners, Antonyms, Sentence Reordering
3	Minor Test-1	09/07/2017	10	Prepositions, Conjunctions, Verbs, Phrasal Verbs, Ordering of words
4	Minor Test-2	23/07/2017	10	Modals, SVA, Idioms and Phrases, Missing Sentences
5	Minor Test-3	20/08/2017	10	Tenses, Conditionals, Voice, Four Word Vocab
6	Minor Test-4	17/09/2017	10	Speech, Adverbs, Punctuations, Cloze Test, Error Spotting
7	Mock Test -1	01/10/2017	9 & 10	Full Syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full Syllabus