

CLASS: 10th				SYLLABUS FOR NTSE STAGE 1 OFFLINE TEST SERIES : MADHYA PRADESH				TARGET: NTSE 2018			
SYLLABUS OF SAT											
Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE			
1	Review Test -1	23/04/2017	9	Science and its history, motion, Measurement in science and technology, Force	Matter, Atomic Structure, Our natural resources,	Organisation of living world, Biodiversity- Classification of organisms, Nutrition and health, Habitat, adaptation and medicinal plants	History of Mathematics, Sets, Number system and Surds, Function, Polynomials and Remainder Theorem, Logarithms, Linear Equation in One Variable	Ancient India, Medieval India, Major Cultural Trends, Concept of Democracy, Election, Constitutional rights and duties of a citizen, Man & Environment, India: Size & Location			
2	Review Test -2	14/05/2017	9	Friction(including fluid mechanics), Gravitation, Work, power, energy, Sound	Period table, Chemical bonding and chemical reactions	Food resources: Sustainable agriculture, Food resources: Animals, Biosphere, Sources of waste materials	Trigonometry and Commercial Mathematics, Congruency of triangles, Parallelograms, Geometrical Constructions, Statistics	Physical divisions of India, Climate, Drainage, Natural Vegetation & Wildlife, Population, Map: Study & Depiction, Development of Rural Economy, Economic Challenges Facing India, Food Security			
3	Minor Test-1	09/07/2017	10	Light	Chemical reactions and chemical equilibrium	Nutrition, Respiration	Linear Equations in Two Variables, Polynomials and Rational Expressions, Ratio and Proportion	The First Freedom Struggle of 1857, National awakening and establishment of political organisation in India, Indian Constitution, Functioning of Indian democracy, Main challenges before Indian democracy			
4	Minor Test-2	23/07/2017	10	Electricity, Chemical effects	Some important chemical compounds	Circulation, Excretion and osmoregulation, Control and coordination	Quadratic Equations, Commercial Mathematics, Appendix(Proofs in Mathematics, Mathematical Modelling, Vedic Mathematics)	Freedom movement and related events, Contribution of Madhya Pradesh in Freedom Struggle, Important events of post independent India, Resources of India I, Resources of India II			
5	Minor Test-3	20/08/2017	10	Magnetism	Metals and non metals	Reproduction and growth, Genetics, Organic Evolution	Similar Triangle, Circle, Construction, Statistic and Probability	Industries in India, Transport Communication & Foreign Trade, Map reading & depiction, Money & Financial System, Economy: Service Sector & Infrastructure, Consumer Awareness			
6	Minor Test-4	17/09/2017	10	Sources of energy, Universe	Carbon compounds	Environment and environmental problems, Medicinal plants	Trigonometry, Height and Distance, Mensuration	Natural disasters & Disaster Management, Economic development & planning, Rural development and Employment Guarantee Scheme, Economic system, Globalisation			
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, Arithmetical 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							