

NTSE Stage 2 Schedule & Syllabus 2020-21

SAT						MAT
Test Date	Physics	Chemistry	Biology	Mathematics	Social Science	
21-03-2021 (SUNDAY) Time : 1PM-5PM	Electricity, Magnetic Effects of Electric Current, Light, Motion, Force and Laws of Motion, Gravitation, Thrust and Pressure, Work, Energy and Power, Sound	Matter in our surroundings, Is matter around us pure, Atoms and molecules, Structure of atom, Chemical reactions and equations, Acids, bases and salts, Metals and non-metals, Carbon and its compounds, Periodic classification of elements	Life Process - Nutrition, Respiration, Transportation, Excretion, Reproduction in Plants and Animals, Heredity, Our Environment, Management of Natural Resources, Cell, Tissue, Improvement in Food Resources, Diversity in Living Organisms, Why do we fall ill?, Natural resources	Number System, Polynomials, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Co-ordinate Geometry, Heron's Formula, Linear Equations in Two Variables, Quadrilaterals, Area of Parallelograms & Triangles, Surface Areas & Volumes, Circles, Constructions, Statistics, Probability, Real Numbers, Introduction to Trigonometry, Similar Triangles, Quadratic Equations, Heights and Distances, Arithmetic Progressions, Areas Related to Circles	Class-9 - History: The French Revolution, Socialism in Europe and the Russian Revolution, Nazism and the Rise of Hitler, Forest Society & Colonialism, Pastoralists in the Modern World Civics: What is Democracy?, Why Democracy?, Constitutional Design, Electoral Politics, Working of Institutions, Democratic Rights Geography: India Size And Location, Physical Features of India, Drainage, Climate, Natural Vegetation and Wildlife, Population Economics: The Story of Village Palampur, People as Resources, Poverty as a Challenge, Food Security in India Class-10 History: The Rise of Nationalism in Europe, Nationalism in India, Making of a Global World, Age of Industrialization Civics: Power Sharing, Federalism, Political Parties, Outcomes of Democracy Geography: Resource and Development, Agriculture, Manufacturing Industries, Lifelines of National Economy, Water Resources, Minerals and Energy Resources Economics: Development, Sectors of the Indian Economy, Money and Credit, Globalization and the Indian Economy	Verbal Topics: Series, Coding decoding, Analogy and Classification, Logical sequence of words, Logical venn diagram, Mathematical operation, Direction sense test, Alphabet test, Puzzle test, Number Test, Ranking test, Inserting the missing character, Calender, Arthmerical Reasoning, Blood relation, Statement conclusion, Clock, verification of truth. Non Verbal Topics: Series, Analogy and classification, Analytical reasoning, Mirror image, Water image, Embedded figure, Incomplete pattern, Paper folding and paper Cutting, Dice and Cube, Dot situation.
11-04-2021 (SUNDAY) Time : 1PM-5PM						
18-04-2021 (SUNDAY) Time : 1PM-5PM						
25-04-2021 (SUNDAY) Time : 1PM-5PM						

Test	Marks	No. of Questions	Time
SAT	100	P,C,B=40, M=20, SSC.=40	2 Hours
MAT	100	100	2 Hours

IMPORTANT NOTES :

- Number of tests, dates & timings may differ according to the dates of Main Exams declared by the exam governing body.
- All Pen Paper Test will be conducted in Online CBT Mode (Attempt Test Paper from Home in Online Mode) until the situation get normalizes at DSAT.
- Student who missed out Online CBT exam due to late registration or absence can avail Online CBT exam as practice test after 48hrs. of exam date on dsat (dsat.allen.ac.in)