

NAT (NTBT) SYLLABUS FOR CLASS 9th(PRE NTSE)

Date	Test Type	Test Name	Physics	Chemistry	Biology	Mathematics	Social Science	Mental Ability	English
07.05.2017	PT	NAT1	MOTION(upto uniformly accelerated motion)	Matter in our surroundings : States of Matter, Interconversion of states	CELL-(Cell theory to ribosomes)	Number System(up to Surds and its application)	<p>Geog.- - India: Size & Location</p> <p>Pol. Sci.- - Democracy in the contemporary world</p> <p>Eco.- - The story of village Palampur</p>	logical alphabet number,coding decoding,number series	Tense + conditionals +brook + comprehension
25.06.2017	CT	NAT2	MOTION,FORCE AND LAWS OF MOTION(upto application of impulse & impulse during impact or collision)	matter in our surrounding (complete)	CELL & TISSUE(Till-meristmatic tissue)	Number System, Polynomial (up to algebraic identities)	<p>Hist.- -French Revolution - Russian Revolution</p> <p>Geog.- - India: Size & Location - Physical features of India</p> <p>Pol. Sci.- - Democracy in the contemporary world</p> <p>Eco.- - The story of village palampur</p>	number series, alphabet series,letter repeating series,missing term in figure,mathematical operation(bodmas, substitution)	Tense + conditionals +brook + comprehension + SVA+ modals + How I taught my grandmother to read +reported speech + The road not taken
13.08.2017	PT	NAT3	FORCE AND LAWS OF MOTION,GRAVITATION (upto Equation of motion for freely falling object)	is matter around us pure (till separation techniques)	Tissue & Improvement in food resources(till fertilizers)	coordinate geometry, Introduction to euclid geometry , lines and angles	<p>Geog.- -Drainage</p> <p>Pol. Sci.- What is Democracy ? and why Democracy ? Constitutional design</p> <p>Eco.- People as Resources</p>	mathematical operation(interchanging the signs,appropriate conclusions),direction sense,sitting arrangement,puzzle test,venn diagram(logical)	Comprehension + The dog named Duke + determiners + solitary reaper +Lord Ullin's daughter

01.10.2017	CT	NAT4	MOTION, FORCE AND LAWS OF MOTION, GRAVITATION, FLUID (upto Proof of Archimedes Principle)	matter in our surrounding, is matter around us pure (complete)	Cell, Tissue, Improvement in food resources	Polynomial, coordinate geometry, Introduction to euclid geometry, Lines and angles, Triangles,	<p>Hist.-</p> <ul style="list-style-type: none"> - French Revolution - Russian Revolution - Nazism and the rise of Hitler <p>Geog.-</p> <ul style="list-style-type: none"> - India : Size & Location - Physical features of India <p>Pol. Sci.-</p> <ul style="list-style-type: none"> - Democracy in the contemporary world - What is Democracy? And Why Democracy? - Constitutional Design <p>Eco.-</p> <ul style="list-style-type: none"> - The story of village palampur - People as resources 	logical alphabet number, coding decoding, number series, alphabet series, letter repeating series, missing term in figure, mathematical operation, direction sense, sitting arrangement, puzzle test, venn diagram, syllogism	Comprehension + The dog named Duke + determiners + solitary reaper + Lord Ullin's daughter + villa for sale + error spotting
05.11.2017	PT	NAT5	FLUID	atoms & molecules Upto atomic mass & molecular mass,	Diversity in living organism (plant diversity)	Triangles, Heron's formula, Linear Equation in two variables	<p>Geog.-</p> <ul style="list-style-type: none"> - Climate <p>Pol. Sci.-</p> <ul style="list-style-type: none"> - Electoral Politics <p>Eco.-</p> <ul style="list-style-type: none"> - Poverty as a challenge 	venn diagram, syllogism, day, date and time sequence, dice test	Comprehension + Seven ages + The man who knew too much + Active passive voice

