

**Academic Planning & Test Grid**

Periodic Test Type and No.	PT Date	Test Type	NTSE Pattern Part Test (NPT) , NTSE Pattern Cumulative Test (NCT),School Exam Preparatory Pattern Test (SEP) Syllabus						
			Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability
NPT-1 (4 Hr)	28.04.19	Objective	Gravitation , Fluid (up to factors affecting buoyant force) RBSE-IX: Internal structure of earth and earthquake	Is matter Around us Pure ( from Separation Techniques : Separation of mixture of solid and liquid) , Structure of Atom ( up to Electronic configuration )	Congruent Triangles, Quadrilaterals, Circles (except cyclic quadrilaterals)	Improvement of food Resources, Biodiversity (up to taxonomy, classification of organism).	Electoral Politics , Climate,Forest Society and Colonialism + IX RBSE (History All)	NA	Blood Relation,Puzzle test,Venn diagram,Sylogism
NCT-1 (4 Hr)	19.05.19	Objective	Basic Mathematics, Motion (up to types of motion)	Matter in our Surrounding ( up to Interconversion of states of matter)	Number System	Cell (up to golgibody)	India – Size and Location, The Story of Village Palampur,The French Revolution, Physical Features of India	NA	Logical Alphabet Number, Coding- Decoding, Number Series
SEP-1 (3 Hr)	07.07.19	Subjective (Sc. & Eng)	Motion , Circular Motion, Force and Laws of Motion (upto types of inertia)	Matter in Our Surrounding	NA	Cell, Tissue (up to plant tissue)	NA	Tense, Conditional, Determiners, Subject Verb Agreement, The fun they had, The Road not taken, The lost child, Writing Section (Story writing & diary Writing)	NA
SEP-2 (3 Hr)	21.07.19	Subjective (Maths & SST)	NA	NA	Number System, Coordinate Geometry, Linear Equation in two Variable, Polynomials	NA	India-Size and Location, The Story of Village Palampur, The French Revolution, Physical Features of India, Socialism in Europe and Russian Revolution, What is Democracy? Why Democracy?	NA	NA
NPT-2 (4 Hr)	11.08.19	Objective	Motion (from Vector addition), Circular Motion, Force and Laws of Motion	Matter in our Surrounding , Is matter Around us Pure ( up to Separation techniques: Separation of mixture of two solids).	Class IX :Number System (Only Surds and Exponent), Coordinate Geometry, Linear Equation in two Variables, Polynomials, Introduction to euclid Geometry, Lines and Angles	Tissue, Improvement of food Resources ( up to Cropping pattern)	What is Democracy ? Why Democracy?, People as a resource, Constitutional Design, Drainage, Nazism and the rise of Hitler	NA	Coding-Decoding (Puzzle based Coding, Substitution Coding, Column Coding), Number Series, Series of Letters, Missing term in Figure, Mathematical Operation, Direction Sense
NCT-2 (4 Hr)	01.09.19	Objective	Motion,Circular Motion,Force and Laws of Motion, Gravitation (up to variation of 'g')	Matter in our Surrounding, Is matter Around us Pure (upto Interconversion of states of matter to Separation techniques:Separation of mixture of two solids. )	Number System, Coordinate Geometry, Linear Equation in two Variable, Polynomials, Introduction to Euclid Geometry, Lines and Angles, Congruent Triangle	Cell, Tissue, Improvement of food Resources (up to pisciculture.)	Socialism in Europe and Russian Revolution, What is Democracy? Why Democracy?, People as a Resource, Constitutional Design, Drainage, Nazism and the rise of Hitler, Poverty as a challenge	NA	Logical Alphabet Number, Coding- Decoding, Number Series, Series of Letters, Missing term in Figure, Mathematical Operation, Direction Sense, Seating Arrangement, Blood Relation, Puzzle test
MT-1		Subjective	Major Test Dates: 9th to 21st Sep 2019						
NPT-3 (4 Hr)	20.10.19	Objective	Gravitation , Fluid (up to factors affecting buoyant force)	Is matter Around us Pure ( from Separation Techniques : Separation of mixture of solid and liquid) , Structure of Atom ( up to Electronic configuration )	Congruent Triangles, Quadrilaterals, Circles (except cyclic quadrilaterals)	Improvement of food Resources, Biodiversity (up to taxonomy, classification of organism).	Electoral Politics , Climate,Forest Society and Colonialism	NA	Blood Relation,Puzzle test,Venn diagram,Sylogism
NCT-3 (4 Hr)	10.11.19	Objective	Motion,Circular Motion, Force and Laws of Motion, Gravitation,Fluid	Is matter around us pure , Structure of Atom (upto Quantum numbers)	Number System,Coordinate Geometry, Linear Equation in two Variable, Polynomials, Introduction to Euclid Geometry, Lines and Angles, Congruent Triangle,Quadrilateral, Circles	Cell, Tissue, Improvement of food Resources, Biodiversity (up to Phanerogames)	Physical Features of India, Socialism in Europe and The Russian Revolution ,What is Democracy ? Why Democracy?,People as Resource, Constitutional Design, Nazism and The rise of Hitler , Poverty as a Challenge , Electoral Politics ,Climate, Forest Society and Colonialism, Natural Vegetation and Wildlife	NA	Logical Alphabet Number ,Coding- Decoding, Number Series, Series of Letters, Missing term in figure, Mathematical Operation, Direction Sense,Seating Arrangement, Blood Relation, Puzzle test, Venn diagram, Sylogism, Day, Date and Time Sequence
SEP-3 (3 Hr)	24.11.19	Subjective (Sc. & Eng)	Force and Laws of Motion (from Momentum ), Gravitation, Fluid, Work Energy and Power (till Energy, diff forms of energy, Mechanical energy)	Is matter around us pure , Structure of Atom	NA	Improvement of food Resources, Bio diversity ( up to Coelentrata.	NA	Wind, Iswaran the story teller, Modals, A truly beautiful mind, The little girl, The lake isle of innisfree, The snake and the mirror, The happy prince, Writing section (Article writing), My childhood, No men are foreign, Active & passive voice, Preposition	NA
SEP-4 (3 Hr)	08.12.19	Subjective (Maths & SST)	NA	NA	Circles, Congruent Triangle, Quadrilateral	NA	Climate, Forest society and Colonialism, Natural Vegetation and Wildlife, Working of Institutions, Food Security	NA	NA
NCT-4 (4 Hr)	12.01.20	Objective	Motion,Circular Motion,Force and Laws of Motion,Gravitation	Matter in our surrounding , Is matter Around us Pure, Atoms and Molecules ( upto Chemical Formula)	Number System, Coordinate Geometry, Linear Equation in two Variable, Polynomials, Introduction to Euclid Geometry, Lines and Angles, Congruent Triangles	Cell, Tissue, Improvement of food Resources	India – Size and Location, The Story of Village Palampur, The French Revolution, Physical Features of India ,Socialism in Europe and The Russian Revolution ,What is Democracy ? Why Democracy?, People as Resource, Drainage, Constitutional Design, Nazism and The rise of Hitler, Poverty as a challenge, Electoral Politics	NA	Logical Alphabet Number ,Coding- Decoding, Number Series, Series of Letters, Missing term in figure, Mathematical Operation, Direction Sense, Seating Arrangement, Blood Relation, Puzzle test, Venn diagram, Sylogism
OT-1 (4 Hr)	02.02.20	Objective	Fluid, Work Energy and Power, Wave Motion and Sound	Structure of Atom , Atoms & Molecules	Quadrilatera I, Circles, Herons Formula, Area of Parallelogram and Triangle, Surface area and Volume, Statistics, Probability	Biodiversity, Why do we fall ill, Natural Resources	Climate ,Forest Society and Colonialism, Natural Vegetation and Wildlife, Pastoralists in the Modern World , Working of Institutions, Food Security in India , Democratic Rights ,Peasants and Farmers –The Coming of Modern Agriculture in England Population	NA	Day, Date and Time Sequence, Dice test, Cube test, Mirror and Water image, Paper cutting and folding, Figure partition & counting, Nonverbal Series, Nonverbal Analogy, Nonverbal Classification
OT-2 (4 Hr)	09.02.20	Objective	Motion, Circular Motion, Force and Laws of Motion, Gravitation, Fluid, Work Energy and Power ,Wave Motion and Sound	Matter in our surrounding , Is matter Around us Pure, Structure of Atom , Atoms & Molecules	Number System, Coordinate Geometry, Linear Equation in two Variable, Polynomials, Introduction to Euclid Geometry, Lines and Angles, Congruent Triangles, Quadrilateral, Circles, Herons Formula, Area of Parallelogram and Triangle, Surface area and Volume, Statistics, Probability, Constructions	Cell, Tissue, Improvement of food Resources, Biodiversity, Why do we fall ill, Natural Resources	India – Size and Location, The Story of Village Palampur , The French Revolution, Physical Features of India ,Socialism in Europe and The Russian Revolution ,What is Democracy ? Why Democracy?, People as Resource, Drainage, Constitutional Design, Nazism and The rise of Hitler, Poverty as a challenge, Electoral Politics ,Climate ,Forest Society and Colonialism, Natural Vegetation and Wildlife, Pastoralists in the Modern World , Working of Institutions, Food Security in India , Democratic Rights ,Peasants and Farmers –The Coming of Modern Agriculture in England Population	NA	Logical Alphabet Number ,Coding- Decoding, Number Series, Series of Letters, Missing term in figure, Mathematical Operation, Direction Sense, Seating Arrangement, Blood Relation, Puzzle test, Venn diagram, Sylogism, Day, Date and Time Sequence, Dice test, Cube test, Mirror and Water image, Paper cutting and folding, Figure partition & counting, Nonverbal Series, Nonverbal Analogy, Nonverbal Classification
MT-2		Subjective	Major Test Dates: 10th to 18th Feb 2020						
Date of Reshuffling of Batches : 17.06.2019   30.09.2019									