NTSE (Stage-I) Revision Test Series : Class-X, 2021-22

TEST NO.	Subject	Syllabus	Date
NTSE Revision Test Series Test-1	**Physics**	Motion(IX), Force and Laws of Motion(IX), Gravitation(IX), Work and Energy(IX), Sound(IX),Light: Reflection and Refraction(Reflection of Light , Spherical Mirror)	13-10-2021
	Chemistry	Synthetic Fibres and Plastics(VIII), Coal and Petroleum(VIII), Matter In Our Surroundings(IX), Is Matter Around Us Pure?(IX), Combustion and Flame(VIII), Atoms and Molecules(IX), Chemical Reactions and Equations(X)	
	Biology	The Fundamental Unit Of Life(IX), Tissues(IX), Diversity in Living Organisms(IX), Life Processes(X)	
	Maths	Comparing Quantities (VIII), Number Systems (IX), Real Numbers (X), Polynomials (IX, X), Linear Equations in Two Variables (IX), Pair of Linear Equations in Two Variables (X), Quadrilaterals (IX), Areas of Parallelograms and Triangles (IX), Introduction to Euclid's Geometry (IX), Lines and Angles (IX), Quadratic Equations (X), Arithmetic Progressions (X)	
	Social Sc	**History:** The French Revolution, Socialism in Europe and the Russian Revolution(IX),The Rise of Nationalism in Europe (X), Nazism and the Rise of Hitler, Forest Society and Colonialism(IX), Colonisation,growth of Nationalism in India and Related Events(X) **Geography:** India-size and location, Physical features of India (IX) Resources and Development,(X), Drainage, Climate, (IX) Forest and Wild Life Resources, Water Resources(X) **Economics:** The story of village palampur (IX),Development (X), People as resource (IX), The sectors of Indian economy, Money and credit(X) **Polity:** Democracie in the contemporary world, What is Democracy? Why Democracy? (IX)Power sharing, Federalism(X), Constitutional design, Electoral politics(IX), Democracy and Diversity, Gender, religion and caste(X)	
	Mental Ability	Number Series, Alphabetical Series, Alphanumeric Series, Non-Verbal Series, Analogy (Verbal and Non-Verbal),Classification (Verbal and Non-Verbal), Direction Sense Test, Coding – Decoding, Blood Relation, Venn diagram,Comparing Quantities, Linear Equations in Two Variables, Polynomials, Number System, Sequance and Series, Miscellaneous (Missing number, Pyramid based puzzles, Matrix based questions, Logical order, Dot situations etc.)	
NTSE Revision Test Series Test-2	**Physics**	Light: Reflection and Refraction(X), Human Eye and Colourful World(X), Electricity(X), Magnetic Effects of Electric Current(X), Sources of Energy(X) and Heat	27-10-2021
	Chemistry	Structure of Atom(IX), Acids, Bases and Salts(X), Metals and Non-metals(X), Carbon and Its Compounds(X), Periodic Classification of Elements(X)	
	Biology	Why Do We Fall Ill (IX), Improvement in Food Resources(IX), Control and Coordination(X), How Do Organisms Reproduce(X), Heredity and Evolution(X), Natural Resources (IX), Our Environment(X), Sustainable Management of Natural Resources(X)	
	Maths	Triangles (IX, X), Introduction to Trigonometry (X), Some Applications of Trigonometry (X), Coordinate Geometry (IX, X) (including slope of line and related problems), Circles (IX, X), Constructions (IX, X), Heron's Formula (IX), Areas Related to Circles (X), Surface Areas and Volumes (IX, X), Statistics & Probability	
	Social Sc	**History:** Pastoralists in the Modern World(IX), The making of the global world, The age of Industrialisation(X), Print culture and the modern world(X) **Geography:** Natural vegetation and wild life(IX), Agriculture, Mineral and energy Resources(X), Population(IX) Manufacturing Industries, life lines of national economy (X) **Economics:** Poverty as a challenge(IX) Globalisation and the Indian Economy(X), Food security in India(IX) Consumer Rights(X), **Polity:** Working of Institutions (IX) popular struggles and movements, Political parties(X), Democratic Rights(IX), Outcomes of Democracy, Challenges to Democracy(X).	
	Mental Ability	Syllogism, Mathematical operations, Number and Alphabet Test, Diagrammatic puzzles, Ranking Test , Analytical reasoning, Calendar, Clock and Time, Cubes & Dice, Water image, Mirror image, Incomplete figures , Embedded figures , Transparent paper folding , Paper folding & Cutting ,Real Numbers, Quadratic Equations, Geometry, Coordinate Geometry,Data Handling, Probability, Mensuration, Simple problems based on permutation and combination, Trigonometry, Miscellaneous (Missing number, Pyramid based puzzles, Matrix based questions, Logical order, Dot situations, Missing figure, Completeing figure etc.	
NTSE Revision Test Series Test-3	**Physics**	**Complete Syllabus (As per previous years' papers)**	10-11-2021
	Chemistry		
	Biology		
	Maths		
	Social Sc		
	MAT		
NTSE Revision Test Series Test-4	**Physics**	**Complete Syllabus (As per previous years' papers)**	15-12-2021
	Chemistry		
	Biology		
	Maths		
	Social Sc		
	MAT		
NTSE Revision Test Series Test-5	**Physics**	**Complete Syllabus (As per previous years' papers)**	29-12-2021
	Chemistry		
	Biology		
	Maths		
	Social Sc		
	MAT		