



Aakash

Medical | IIT-JEE | Foundations

NTSE (Stage-I) Test Series : Class-X_2020-21

Test No.	Subject	Type	Syllabus	Date of Exam
NTSE TEST-T1	Physics	Objective	Motion(IX), Force and Laws of Motion(IX), Gravitation(IX)	1st July 2020
	Chemistry		Matter In Our Surroundings(IX), Is Matter around Us Pure?(IX)	
	Biology		The Fundamental Unit Of Life(IX), Tissues(IX)	
	Maths		Number Systems (IX), Real Numbers (X), Polynomials (IX, X), Linear Equations in Two Variables (IX), Pair of Linear Equations in Two Variables (X)	
	Social Science		Geography :India-size and location, Physical features of India (IX) Resources and Development(X) History : Growth of Nationalism in India (Advent of Europeans to India and Colonisation of India) (VIII) Economics : The story of village palampur(IX)Development (X) Polity : Democracie in the contemporary world, What is Democracy? Why Democracy? (IX)Federalism(X)	
Mental Ability	Number Series, Alphabetical Series, Alphanumeric Series, Non- Verbal Series, Analogy (Verbal and Non-Verbal)			
NTSE TEST-T2	Physics	Objective	Work and Energy(IX), Sound(IX),Light: Reflection and Refraction(Reflection of Light , Spherical Mirror)	08th Jul, 2020
	Chemistry		Atoms and Molecules(IX), Chemical Reactions and Equations(X)	
	Biology		Diversity in Living Organisms(IX), Life Processes(X)	
	Maths		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 Science		Geography : Drainage, Climate(IX)Forest and Wild Life Resources, Water Resources(X) History : Growth of Nationalism in India(The Revolt of 1857 and after) (VIII). The French Revolution (IX) Economics : People as resource (IX), The sectors of Indian economy, Money and credit(X) Polity : Constitutional design, (IX)	
Mental Ability	Classification (Verbal and Non-Verbal), Direction Sense Test, Coding – Decoding, Blood Relation, Miscellaneous (Missing number, Pyramid based puzzles, Matrix based questions etc.)			



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Test No.	Subject	Type	Syllabus	Date of Exam
NTSE TEST-T3	Physics	Objective	Light: Reflection and Refraction(X), Human Eye and Colourful World(X)	29th Jul, 2020
	Chemistry		Structure of Atom(IX), Acids, Bases and Salts(X)	
	Biology		Why Do We Fall Ill (IX), Improvement in Food Resources(IX), Control and Coordination(X)	
	Maths		Triangles (IX, X), Introduction to Trigonometry (X), Some Applications of Trigonometry (X), Coordinate Geometry (IX, X)	
	Social Science		Geography: Natural vegetation and wild life(IX), Agriculture, Mineral and energy Resources (X) History: Growth of Nationalism in India (Formation of INC, Moderate and Extremist phase) (VIII) Socialism in Europe and the Russian Revolution (IX) Economics: Poverty as a challenge(IX) Globalisation and the Indian Economy(X), Polity: Electoral politics (IX)	
	Mental Ability		Venn diagram, Syllogism, Mathematical operations, Number and Alphabet Test, Diagrammatic puzzles	
NTSE TEST-T4	Physics	Objective	Electricity(X)	26th Aug, 2020
	Chemistry		Metals and Non-metals(X)	
	Biology		How Do Organisms Reproduce(X)	
	Maths		Circles (IX), Heron's Formula (IX), Surface Areas and Volumes (IX)	
	Social Science		Geography: Population(IX) Manufacturing Industries, Life lines of national economy (X) History: Growth of Nationalism in India(Gandhian era) X Nazism and the rise of Hitler (IX) Economics: Food security in India(IX) Consumer Rights (X), Polity: Working of Institutions, Democratic Rights(IX) Political parties (X)	
	Mental Ability		Ranking Test , Analytical reasoning , Calendar, Clock and Time, Cubes & Dice, Water image, Mirror image, Miscellaneous (Missing number, Pyramid based puzzles, Matrix based questions, dot situations, Missing figure, Completing figure etc.)	
NTSE TEST-T5	Physics	Objective	Syllabus of Test-01 to Test-04	16th Sept, 2020
	Chemistry		Syllabus of Test-01 to Test-04	
	Biology		Syllabus of Test-01 to Test-04	
	Maths		Syllabus of Test-01 to Test-04	
	Social Science		Syllabus of Test-01 to Test-04	
	Mental Ability		Syllabus of Test-01 to Test-04 and Incomplete figures , Embedded figures , Transparent paper folding , Paper folding & Cutting	