



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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| 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) | 12th 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 | 26th Aug, 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 | |