

FIITJEE's

ALL INDIA

OPEN TEST SERIES

Target-NTSE, 2024-25

(For students studying in Class X)

“Will also check the Fundamentals Preparation for IIT-JEE on the topics of class IX / X”

The best time to start preparing for IIT-JEE is in Class IX. You might also have an aspiration for the same. But there are many milestones which will come on the way to IIT-JEE. One of such important milestones is NTSE.

Salient features of this Target-NTSE Test Series:

- Checking fundamentals preparation for IIT-JEE on the topics of class IX / X..
- Live Online Test Analysis and Concept strengthening Classroom Program will be conducted by FIITJEE Delhi for each Test.
- Performance Analysis Report and All India Ranks will be provided.
- Total No. of Tests - 8 Tests (4 Part Tests + 4 Full Tests)

Syllabus of All India Open Test Series Target NTSE 2024-25

PART TEST - 1	(a) Mental Ability Test	Series; Inserting the Missing Character; Blood Relations; Alphabet Test; Averages; Speed, Distance & Time; Arithmetic Reasoning; Coding Decoding; Direction Sense Test; Time & Work.
	(b) Physics	Current Electricity; Motion.
	(c) Chemistry	Chemical Reactions & Equations; Acids, Base & Salts; Is Matter Around Us Pure?
	(d) Biology	Nutrition; Respiration; Transportation; Excretion; Cell.
	(e) Mathematics	Number System, Real Numbers; Polynomials, Factor & Remainder Theorem; Surds, Indices & Exponents.
	(f) Social Science	History: The French Revolution; Russian Revolution; Nazism and the Rise of Hitler; Forest Society and Colonialism. Geography: India, Size and Location; Physical Features of India; Drainage. Political Science: Democracy in the Contemporary World; What is Democracy, why Democracy? Economics: Story of Village Palampur; People as Resources.

PART TEST - 2	(a) Mental Ability Test	Number, Ranking & Time Sequence Test; Clock; Data Sufficiency; Equation, Ratio, Proportion & Variation; Calendar; Logical Venn Diagram; Syllogism; Counting number of Figures; Input Output; Statement, Assumption & Conclusion.
	(b) Physics	Magnetic Effects of Current; Sources of Energy; Laws of motion.
	(c) Chemistry	Metals & Non Metals, Alkaline Earth Metals; Atoms & Molecules and Mole Concept.
	(d) Biology	Improvement in Food Resources; Tissue; Control & Coordination.
	(e) Mathematics	Triangles; Quadrilaterals; Area of Parallelograms and Triangles; Heron's Formula; Linear Equations in Two Variables.

PART TEST - 2	(f) Social Science	<p>History: The Making of the Global World; Age of Industrialization; Print Culture and the Modern World; Novels, Society and History.</p> <p>Geography: Resources and Development; Natural Vegetation; Water Resources.</p> <p>Political Science: Power Sharing & Federalism; Democracy and Diversity; Gender, Religion and Caste.</p> <p>Economics: Development; Sectors of the Indian Economy.</p>
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PART TEST - 3	(a) Mental Ability Test	Puzzles; Data Interpretation; Basics of Number System; Figure Series, Analogy & Classification; Paper Folding, Unfolding, Cutting & Dot Situation; Mirror & Water Images; Figure Matrix.
	(b) Physics	Light, Reflection & Refraction; Work, Energy & Power.
	(c) Chemistry	Carbon & Its Compound; Structure of Atom.
	(d) Biology	DLO; Natural Resources; Reproduction in Plants and Animals.
	(e) Mathematics	Quadratic Equations; Arithmetic Progression; Trigonometry; Application of Trigonometry; Circles; Areas related to Circles.
	(f) Social Science	<p>History: Pastoralists in the Modern World; Clothing: A Social History; Work, Life and Leisure; The Story of Cricket.</p> <p>Geography: Climate; Mineral and Energy Resources; Agriculture; Population.</p> <p>Political Science: Constitutional Design; Electoral Politics; Democratic Rights; Working of Institutions.</p> <p>Economics: Poverty as a Challenge facing India; Money and Credit.</p>

PART TEST - 4	(a) Mental Ability Test	Classification; Analogy; Percentages; Profit, Loss & Discount; Alligations or Mixtures; Simple and Compound Interest; Cubes and Dice; Fundamental Principal of Counting; Data Inequality.
	(b) Physics	Eye; Gravitation; Fluid; Waves and Sound.
	(c) Chemistry	Matter in our surroundings; Periodic properties.
	(d) Biology	Heredity and Evolution; Environment; Diseases.
	(e) Mathematics	Surface Area and Volume; Probability; Statistics; Co-ordinate Geometry.
	(f) Social Science	<p>History: The Rise of Nationalism in Europe; Nationalist Movement in Indo-China; Nationalism in India; Peasants and Farmers.</p> <p>Geography: Manufacturing Industries; Life Line of National Economy.</p> <p>Political Science: Popular Struggles and Movements; Outcomes & Challenges to Democracy; Political Parties.</p> <p>Economics: Consumer Rights; Globalization and the Indian Economy; Food Security.</p>

FULL TEST	<p>Combined Syllabus of Part Test - 1, 2, 3 & 4.</p>
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