

Class 7 (Foundation + CBSE Board)

Foundation Test Planner

PATTERN	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	DURATION
MPT - 1	JEE Main	Measurement Classification of Matter; Fundamental Concepts of Chemistry	-	Number Systems, Number Theory, Set Theory	3 Hours
IPT - 1	IISER	Motion, Force and Pressure Acids, Bases and Salts, Air and its Components	Nutrition in Plants and Animals, Organization and Movement in Living Organisms, Respiration in Plants and Animals, Transportation and Excretion	Arithmetic, Algebra, Geometry	3 Hours
MPT - 2	JEE Main	Heat, Light Water and its Management, Atomic Structure	-	Mensuration, Statistics and Probability, Symmetry	3 Hours
NPT - 1	NEET	Full Syllabus	Full Syllabus	Full Syllabus	- 3 Hours

MENTAL ABILITY TESTS

MAB - 1	Number Series, Number Oddman	MAB - 2	Number Analogies, Coding and Decoding
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CBSE Board Test Planner

SCIENCE AND MATHS

PHYSICS

- Test 1 : The Ever-Evolving World of Science
Test 2 : Electricity: Circuits and their Components
Test 3 : Heat Transfer in Nature
Test 4 : Measurement of Time and Motion
Test 5 : Light: Shadows and Reflections
Test 6 : Earth, Moon, and the Sun

CHEMISTRY

- Test 1 : Exploring Substances: Acidic, Basic, and Neutral
Test 2 : The World of Metals and Non-metals
Test 3 : Changes Around Us: Physical and Chemical

BIOLOGY

- Test 1 : Adolescence: A Stage of Growth and Change
Test 2 : Life Processes in Animals
Test 3 : Life Processes in Plants

MATHS

- Test 1 : Large Numbers Around Us
Test 2 : Arithmetic Expressions
Test 3 : A Peek Beyond the Point
Test 4 : Expressions using Letter-Numbers
Test 5 : Parallel and Intersecting Lines
Test 6 : Number Play
Test 7 : A Tale of Three Intersecting Lines
Test 8 : Working with Fractions
Test 9 : Geometric Twins
Test 10 : Operations with Integers
Test 11 : Finding Common Ground
Test 12 : Another Peek Beyond the Point
Test 13 : Connecting the Dots...
Test 14 : Constructions and Tilings
Test 15 : Finding the Unknown

ENGLISH

- Test 1 : Reading - Unseen Passage ; Writing - Notice Writing ; Grammar - The Sentence, Noun, Pronoun ; Literature - The Day the River Spoke, Try Again, Three Days to See
- Test 2 : Reading - Unseen Passage ; Writing - Message Writing, E-Mail Writing ; Grammar - Adjective, Verbs, Adverbs ; Literature - Animals, Birds, and Dr. Dolittle, A Funny Man, Say the Right Thing
- Test 3 : Reading - Unseen Passage ; Writing - Paragraph Writing, Diary Entry ; Grammar - Prepositions, Conjunction or Sentence Connectors, Tenses ; Literature - My Brother's Great Invention, Paper Boats, North, South, East, West
- Test 4 : Reading - Unseen Passage ; Writing - Story Writing, Article Writing ; Grammar - Subject-Verb Agreement, Modals, Determiners ; Literature - The Tunnel, Travel, Conquering the Summit
- Test 5 : Reading - Unseen Passage ; Writing - Speech Writing, Letter Writing ; Grammar - Voice, Narration, Word Power ; Literature - A Homage to Our Brave Soldiers, My Dear Soldiers, Rani Abbakka

SOCIAL SCIENCE

- Test 1 : Theme A - Geographical Diversity of India ; Theme B - New Beginnings: Cities and States ; Theme C - How the Land Becomes Sacred
- Test 2 : Theme A - Understanding the Weather ; Theme B - The Rise of Empires ; Theme D - From the Rulers to the Ruled: Types of Governments ; Theme E - From Barter to Money
- Test 3 : Theme A - Climates of India ; Theme B - The Age of Reorganisation, The Gupta Era: An Age of Tireless Creativity ; Theme D - The Constitution of India - An Introduction ; Theme E - Understanding Markets
- Test 4 : Theme A - The Story of Indian Farming ; Theme B - Empires and Kingdoms: 6th to 10th Centuries ; Theme C - India, a Home to Many ; Theme E - Infrastructure: Engine of India's Development
- Test 5 : Theme A - India and Her Neighbours ; Theme B - Turning Tides: 11th and 12th Centuries ; Theme D - The State, the Government, and You ; Theme E - Banks and the Magic of Finance

FULL SYLLABUS

Science - 2 Tests	Maths - 2 Tests	English - 2 Tests	Social Science - 2 Tests
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Class 8 (Foundation + CBSE Board)

Foundation Test Planner

PATTERN	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	DURATION	
MPT - 1	JEE Main	Force	Transformation of Matter, Synthetic Fibres and Plastics	-	Number Systems, Number Theory, Sets and Relations	3 Hours
IPT - 1	IISER	Fluid Pressure, Sound	Metals and Non-Metals, Carbon and its Compounds	Crop Production and Management, Microorganisms : Friends and Foe, Conservation of Plants and Animals	Arithmetic, Algebra, Geometry	3 Hours
MPT - 2	JEE Main	Light, Electricity	Hydrogen and Oxygen, Water and its Solubility	-	Mensuration, Statistics and Probability, Coordinate Geometry	3 Hours
NPT - 1	NEET	Full Syllabus	Full Syllabus	Full Syllabus	-	3 Hours

MENTAL ABILITY TESTS

MAB - 1	Logical Venn Diagrams, Directional Tests	MAB - 2	Counting of Geometrical Patterns, Calendar Problems
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CBSE Board Test Planner

SCIENCE AND MATHS

PHYSICS

- Test 1 : Electricity: Magnetic and Heating Effects
Test 2 : Exploring Forces
Test 3 : Pressure, Winds, Storms, and Cyclones
Test 4 : Light: Mirrors and Lenses
Test 5 : Keeping Time with the Skies

CHEMISTRY

- Test 1 : Exploring the Investigative World of Science
Test 2 : Particulate Nature of Matter
Test 3 : Nature of Matter: Elements, Compounds, and Mixtures
Test 4 : The Amazing World of Solutes, Solvents, and Solutions

BIOLOGY

- Test 1 : The Invisible Living World: Beyond Our Naked Eye
Test 2 : Health: The Ultimate Treasure
Test 3 : How Nature Works in Harmony
Test 4 : Our Home: Earth, a Unique Life Sustaining Planet

MATHS

- Test 1 : A Square and a Cube
Test 2 : Power Play
Test 3 : A Story of Numbers
Test 4 : Quadrilaterals
Test 5 : Number Play
Test 6 : We Distribute, Yet Things Multiply
Test 7 : Proportional Reasoning-1
Test 8 : Fractions in Disguise
Test 9 : The Baudhayana - Pythagoras Theorem
Test 10 : Proportional Reasoning-2
Test 11 : Exploring Some Geometric Themes
Test 12 : Tales by Dots and Lines
Test 13 : Algebra Play
Test 14 : Area

ENGLISH

- Test 1 : Reading - Unseen Passage ; Writing - Notice Writing, Message Writing ; Grammar - Sentences, Noun, Pronoun ; Literature - The Wit that Won Hearts, A Concrete Example, Wisdom Paves the Way
- Test 2 : Reading - Unseen Passage ; Writing - E-mail Writing, Diary Entry ; Grammar - Adjective, Verb, Adverb ; Literature - A Tale of Valour: Major Somnath Sharma and the Battle of Badgam, Somebody's Mother, Verghese Kurien- I Too Had A Dream
- Test 3 : Reading - Unseen Passage ; Writing - Paragraph Writing, Description Writing ; Grammar - Prepositions, Conjunction (Connectors), Tenses ; Literature - The Case of the Fifth Word, The Magic Brush of Dreams, Spectacular Wonders
- Test 4 : Reading - Unseen Passage ; Writing - Dialogue Writing, Story Writing ; Grammar - Subject-Verb Agreement, Modals, Determiners ; Literature - The Cherry Tree, Harvest Hymn, Waiting for the Rain
- Test 5 : Reading - Unseen Passage ; Writing - Article Writing, Speech Writing, Letter Writing ; Grammar - Active and Passive Voice, Reported Speech, Word Power ; Literature - Feathered Friend, Magnifying Glass, Bibha Chowdhuri: The Beam of Light that Lit the Path for Women in Indian Science

SOCIAL SCIENCE

- Test 1 : Theme A - Natural Resources and Their Use ; Theme B - A Note on History's Darker Periods
- Test 2 : Theme B - Reshaping India's Political Map, The Rise of the Marathas ; Theme D - Universal Franchise and India's Electoral System
- Test 3 : Theme B - The Colonial Era in India ; Theme D - The Parliamentary System: Legislature and Executive ; Theme E - Factors of Production
- Test 4 : Theme A - World Geography: Some Glimpses ; Theme B - Looking back and forward ... , India's Long Road to Independence; Theme C - A Journey Through Indian Architecture
- Test 5 : Theme D - The Role of the Judiciary in Our Society, Citizenship: Rights and Duties ; Theme E - Dynamics of Population, India's Urban Landscape

FULL SYLLABUS

Science - 2 Tests	Maths - 2 Tests	English - 2 Tests	Social Science - 2 Tests
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