

Class 10 (Foundation + SSC Board)

Foundation Test Planner

	PATTERN	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	DURATION	
	MPT - 1	JEE Main	Heat, Optics	Chemical Reactions and Equations	-	Real and Complex Numbers	3 Hours
	IPT - 1	IISER	Optics	Atomic Structure	Life Processes I : Nutrition in Plants and Animals, Life Processes II : Respiration, Transportation and Excretion	Algebra	3 Hours
	NPT - 1	NEET	Heat, Optics, Electricity	Chemical Reactions and Equations, Atomic Structure, Periodic Classification of Elements, Chemical Bonding	Life Processes I : Nutrition in Plants and Animals, Life Processes II : Respiration, Transportation and Excretion Control and Coordination, How do Organisms Reproduce ?	-	3 Hours
	MPT - 2	JEE Main	Work, Power and Energy, Electromagnetism	Acids, Bases and Salts, Metallurgy	-	Sets and Relations, Geometry, Mensuration, Progressions, Statistics and Probability	3 Hours
	IPT - 2	IISER	Wave Motion and Sound	Study of Compounds, Organic Chemistry	Heredity and Evolution, Our Environment and Population	Coordinate Geometry, Trigonometry	3 Hours
	NPT - 2	NEET	Full Syllabus	Full Syllabus	Full Syllabus	-	3 Hours
	APT - 1	JEE Advanced	Full Syllabus	Full Syllabus	-	Full Syllabus	6 Hours
	MPT - 3	JEE Main	Full Syllabus	Full Syllabus	-	Full Syllabus	3 Hours

MENTAL ABILITY TESTS

MAB - 1 Analytical Reasoning, Blood Relationship

MAB - 2 Seating Arrangement, Clocks

SSC Board Test Planner

SCIENCE AND MATHS

PHYSICS

Test 1 : Gravitation
Test 2 : Effects of Electric Current
Test 3 : Heat
Test 4 : Refraction of Light
Test 5 : Lenses
Test 6 : Space Missions

CHEMISTRY

Test 1 : Periodic Classification of Element
Test 2 : Chemical Reactions and Equations
Test 3 : Metallurgy
Test 4 : Carbon Compounds

BIOLOGY

Test 1 : Heredity and Evolution
Test 2 : Life Processes in Living Organisms Part -1
Test 3 : Life Processes in Living Organisms Part -2
Test 4 : Environmental Management
Test 5 : Towards Green Energy
Test 6 : Animal Classification
Test 7 : Introduction to Microbiology
Test 8 : Cell Biology and Biotechnology
Test 9 : Social Health
Test 10 : Disaster Management

MATHS - I

Test 1 : Linear Equations in Two Variables
Test 2 : Quadratic Equations
Test 3 : Arithmetic Progression
Test 4 : Financial Planning
Test 5 : Probability
Test 6 : Statistics

MATHS - II

Test 1 : Similarity
Test 2 : Pythagoras Theorem
Test 3 : Circle
Test 4 : Geometric Constructions
Test 5 : Co-ordinate Geometry
Test 6 : Trigonometry
Test 7 : Mensuration

ENGLISH

Test 1 : Language Study - The Alphabet, Parts of Speech, Sentence Structure, Vocabulary and Word Building ; Textual Passages - The Thief's Story, On Wings of Courage, Joan of Arc ; Poetry - Where the Mind is Without Fear ; Non-Textual Passages - Comprehension, Summary ; Writing Skills - Letter Writing : Formal, Letter Writing: Informal ; Creative Writing - Expand the Theme: Expansion of Proverbs / Maxims / Quotations / Slogans

Test 2 : Language Study - The Alphabet, Parts of Speech, Sentence Structure, Vocabulary and Word Building, Punctuation ; Textual Passages - The Alchemy of Nature, The Three Questions, Connecting the Dots ; Poetry - All the World's Stage, Animals ; Non-Textual Passages - Comprehension, Summary ; Writing Skills - Letter Writing : Formal, Letter Writing: Informal ; Creative Writing - Expand the Theme: Expansion of Proverbs / Maxims / Quotations / Slogans

Test 3 : Language Study - The Alphabet, Parts of Speech, Sentence Structure, Vocabulary and Word Building, Punctuation, Speech ; Textual Passages - Let's March, Science and Spirituality, The Night I Met Einstein ; Poetry - The Pulley, Night of the Scorpion ; Non-Textual Passages - Comprehension, Summary ; Writing Skills - Information Transfer : Verbal to Non-Verbal, Information Transfer : Non-Verbal to Verbal ; Creative Writing - Expand the Theme: News Report

Test 4 : Language Study - The Alphabet, Parts of Speech, Sentence Structure, Vocabulary and Word Building, Punctuation, Speech, Figures of Speech and Stylistic Devices ; Textual Passages - Stephen Hawking, Unbeatable Super Mom - Mary Kom, The Concert ; Poetry - The Will to Win, A Thing of Beauty is a Joy For Ever ; Non-Textual Passages - Comprehension, Summary ; Writing Skills - Information Transfer : Verbal to Non-Verbal, Information Transfer : Non-Verbal to Verbal ; Creative Writing - Developing a Story

Test 5 : Language Study - The Alphabet, Parts of Speech, Sentence Structure, Vocabulary and Word Building, Punctuation, Speech, Figures of Speech and Stylistic Devices, Idioms and Proverbs, Usage ; Textual Passages - The Luncheon, World Heritage, The Old Man and The Sea: Book Review, The Gift of Magi ; Poetry - The Height of the Ridiculous ; Non-Textual Passages - Comprehension, Summary ; Writing Skills - Drafting a Speech, Views and Counterviews ; Creative Writing - Narrating an Experience

SOCIAL SCIENCE

SOCIAL SCIENCE - I

Test 1 : History - Historiography: Development in the West, Historiography: Indian Tradition, Applied History ; Political Science - Working of the Constitution
Test 2 : History - History of Indian Arts, Mass Media and History, Entertainment and History ; Political Science - The Electoral Process, Political Parties
Test 3 : History - Sports and History, Tourism and History, Heritage Management ; Political Science - Social and Political Movements, Challenges Faced by Indian Democracy

SOCIAL SCIENCE - II

Test 1 : Geography - Field Visit, Location and Extent, Physiography and Drainage
Test 2 : Geography - Climate, Natural Vegetation and Wildlife, Population
Test 3 : Geography - Human Settlements, Economy and Occupations, Tourism, Transport and Communication

FULL SYLLABUS

Science I - 2 Tests
Social Science I - 2 Tests

Science II - 2 Tests
Social Science II - 2 Tests

Maths I - 2 Tests
English - 4 Tests

Maths II - 2 Tests