



Syllabus

2025 - 2026

CLASS - X

DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

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**CLASS - X****SUBJECT – ENGLISH****PRESCRIBED BOOKS:**

- * First Flight
- * Foot Prints without Feet
- * Words and Expressions Part-II

Months	Working Days	Book	Topic/s
April	16	FIRST FLIGHT	<ul style="list-style-type: none"> A LETTER TO GOD DUST OF SNOW (POEM) FIRE AND ICE (POEM)
		F.W.F	<ul style="list-style-type: none"> A TRIUMPH OF SURGERY THE THIEF'S STORY
		GRAMMAR	<ul style="list-style-type: none"> TENSES DETERMINERS
		WRITING	<ul style="list-style-type: none"> PARAGRAPH-ANALYTICAL LETTER TO THE EDITOR
May	08	FIRST FLIGHT	<ul style="list-style-type: none"> TWO STORIES ABOUT FLYING NELSON MANDELLA - LONG WALK TO FREEDOM
		F.W.F.	<ul style="list-style-type: none"> FOOT PRINT WITHOUT FEET
June	16	FIRST FLIGHT	<ul style="list-style-type: none"> FROM THE DIARY OF ANNE FRANK
		F.W.F.	<ul style="list-style-type: none"> THE MAKING OF A SCIENTIST
		GRAMMAR	<ul style="list-style-type: none"> TENSES (CONTD.) MODALS
		WRITING	<ul style="list-style-type: none"> LETTER OF COMPLAINT
July	24	FIRST FLIGHT	<ul style="list-style-type: none"> THE PROPOSAL (PLAY) MIJBIL THE OTTER THE TREES (POEM)
		F.W.F.	<ul style="list-style-type: none"> A QUESTION OF TRUST THE MIDNIGHT VISITOR
		WRITING	<ul style="list-style-type: none"> PLACEMENT OF ORDER AND CANCELLATION
August	21	FIRST FLIGHT	<ul style="list-style-type: none"> THE SERMON AT BENARAS MADAM RIDES THE BUS THE BALL POEM (POEM)

**CLASS - X****SUBJECT – ENGLISH**

Months	Working Days	Book	Topic/s
		GRAMMAR	<ul style="list-style-type: none">• REPORTED SPEECH STATEMENTS QUESTIONS COMMANDS AND REQUESTS
		WRITING	<ul style="list-style-type: none">• LETTER OF INQUIRY
September	19	FIRST FLIGHT	REVISION FOR HALF YEARLY <ul style="list-style-type: none">• GLIMPSES OF INDIA• AMANDA (POEM)
October	13	FIRST FLIGHT	<ul style="list-style-type: none">• HOW TO TELL WILD ANIMALS (POEM)• THE FOG (POEM)• THE TALE OF CUSTARD THE DRAGON (POEM)
		F.W.F.	<ul style="list-style-type: none">• THE NECKLACE
November	21	FIRST FLIGHT	<ul style="list-style-type: none">• FOR ANNE GREGORY (POEM)• A TIGER IN THE ZOO (POEM)
		F.W.F.	<ul style="list-style-type: none">• BHOLI• THE BOOK THAT SAVED THE WORLD (PLAY)
		GRAMMAR	<ul style="list-style-type: none">• SUBJECT VERB AGREEMENT
December	24		<ul style="list-style-type: none">• REVISION + PROJECT + VIVA

**CLASS - X****SUBJECT – ENGLISH****SYLLABUS FOR MONDAY TEST SESSION 2025-26**

Monday Test	Date	Portion	
Monday Test - I	22/04/2025	Reading Writing Grammar Literature First Flight	- Unseen Passage - Letter to the Editor - Determiners (Articles) i) A Letter to God (prose) ii) Dust of Snow (poem)
Monday Test - II	14/07/2025	Reading Writing Grammar Literature First Flight F.W.F.	- Unseen Passage - Letter of Complaint - Tenses - i) From the diary of Anne Frank - ii) How to tell Wild Animals (poem) - iii) The Making of a Scientist
Monday Test - III	07/10/2025	Reading Writing Grammar Literature First Flight F.W.F.	- Unseen Passage - Letter of Inquiry - Direct and Indirect Speech - i) The Sermon at Benaras - ii) Madam Rides the Bus - iii) The Ball Poem (poem) - iv) The Midnight Visitor



CLASS - X

SUBJECT – हिन्दी (ब)

निर्धारित पुस्तकें :-

स्पर्श भाग - 2 (एन.सी.ई.आर.टी.)

संचयन भाग - 2 (एन.सी.ई.आर.टी.)

सरस्वती व्याकरण दर्शिका (न्यू सरस्वती हाउस प्रा. लिमिटेड)

माह	कार्य दिवस	स्पर्श भाग-2	संचयन भाग-2	व्याकरण/लेखन
अप्रैल	16	बड़े भाई साहब, कबीर (साखी)	हरिहर काका	अपठित गद्यांश, पदबंध, वाक्य रूपांतरण, रचना के आधार पर वाक्य-भेद, समास, मुहावरे, अनुच्छेद लेखन पत्र-लेखन (औपचारिक)
मई	08	डायरी का एक पन्ना मीरा के पद	हरिहर काका (क्रमशः)	विज्ञापन-लेखन, सूचना-लेखन, लघुकथा लेखन, अथवा ईमेल लेखन
जून	16	ततार्रा वामीरो कथा, पर्वत प्रदेश में वापस	हरिहर काका	अपठित गद्यांश, मुहावरे, अनुच्छेद-लेखन समस्त पाठों की पुनरावृत्ति
जुलाई	24	तीसरी कसम के शिल्पकार शैलेन्द्र, पर्वत प्रदेश में पावस	सपनों के से दिन	समस्त पाठों की पुनरावृत्ति
अगस्त	21	अब कहाँ दूसरे के दुख से दुखी होने वाले, तोप	सपनों के से दिन	समस्त पाठों की पुनरावृत्ति
सितम्बर	19	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति
अक्टूबर	13	पतझर में टूटी पत्तियाँ, आत्मत्राण	टोपी शुक्ला	समस्त पाठों की पुनरावृत्ति

**CLASS - X****निर्धारित पुस्तकें :-**

स्पर्श भाग - 2 (एन.सी.ई.आर.टी.)

संचयन भाग - 2 (एन.सी.ई.आर.टी.)

सरस्वती व्याकरण दर्शिका (न्यू सरस्वती हाउस प्रा. लिमिटेड)

माह	कार्य दिवस	स्पर्श भाग-2	संचयन भाग-2	व्याकरण/लेखन
नवम्बर	21	कारतूस प्री. बोर्ड-I	टोपी शुक्ला	समस्त पाठों की पुनरावृत्ति
दिसम्बर	24	प्री. बोर्ड-II		

सोमवारीय-परीक्षा-पाठ्यक्रम-विवरण

परीक्षा	दिनांक	निर्धारित-पाठ्यक्रम
सोमवारीय परीक्षा-1	23/06/2025	अपठित गद्यांश, समास, वाक्य रूपांतरण, पदबंध, मुहावरे बड़े भाई साहब, मीरा के पद हरिहर काका
सोमवारीय परीक्षा-2	04/08/2025	अपठित गद्यांश, समास, पदबंध, वाक्य रूपांतरण, विज्ञापन लेखन, तीसरी कसम के शिल्पकार: शैलेन्द्र, मनुष्यता, पर्वत प्रदेश में पावस
सोमवारीय परीक्षा-3	10/11/2025	अपठित गद्यांश, समास, पदबंध, वाक्य रूपांतरण, सूचना लेखन अब कहाँ दूसरे के दुःख से दुःखी होनेवाले, सपनों के से दिन, कर चले हम फ़िदा



CLASS - X

SUBJECT – MATHEMATICS

PRESCRIBED BOOKS: MATHEMATICS (NCERT)

Months	Working Days	Topic
April	16	Real Numbers :- The Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}, \sqrt{3}, \sqrt{5}$. Polynomials:- Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.
May	08	Pair of linear equations in two variables:- Pair of linear equations in two variables and graphical method of their solutions, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination. Simple situational problems. Coordinate Geometry :- Review : Concepts of coordinate geometry, graphs of linear equations. Distance formula. Section formula (internal division).
June	16	Triangles :- Definitions, examples, counter examples of similar triangles. 1. (Prove) If a line is drawn parallel to one side of a triangle to intersect the other two sides in distinct points, the other two sides are divided in the same ratio. 2. (Motivate) If a line divides two sides of a triangle in the same ratio, the line is parallel to the third side. 3. (Motivate) If in two triangles, the corresponding angles are equal, their corresponding sides are proportional and the triangles are similar. 4. (Motivate) If the corresponding sides of two triangles are proportional, their corresponding angles are equal and the two triangles are similar. 5. (Motivate) If one angle of a triangle is equal to one angle of another triangle and the sides including these angles are proportional, the two triangles are similar.
July	24	Probability :- Classical definition of probability. Simple problems on finding the probability of an event.
August	21	Introduction of Trigonometry :- Trigonometric ratios of an acute angle of a right-angled triangle. Proof of their existence (well defined); motivate the ratios whichever are defined at 0° and 90° . Values of the trigonometric ratios of 30° , Areas related to circles:- Area of sectors and segments of a circle. Problems based on area and perimeter / circumference of the above said plane figures. (In calculating area of segment of a circle, problems should be restricted to central angle of $60^\circ, 90^\circ$ and 120° only.)
September	19	Quadratic equations :- Standard form of Quadratic equations (only real roots) by factorization, and by using quadratic formula. Relationship between discriminant and nature of roots. Situational problems based on quadratic equations related to day to day activities to be incorporated.


CLASS - X
SUBJECT – MATHEMATICS

Months	Working Days	Topic
		Arithmetic progressions :- Motivation for studying Arithmetic Progression Derivation of the n^{th} term and sum of the first n terms of A.P. and their application in solving daily life problems. HY Exam
October	13	Circles :- Tangent to a circle at, point of contact (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. Perpendicular to the radius through the point of contact. (Prove) The lengths of tangents drawn from an external point to a circle are equal. Number of Tangents from a Point on a Circle
November	21	HEIGHTS AND DISTANCES : Angle of elevation, Angle of Depression. Simple problems on heights and distances. Problems should not involve more than two right triangles. Angles of elevation / depression should be only 30° , 45° and 60° .
December	24	Surface areas and volumes :- Surface areas and volumes of combinations of any two of the following : cubes, cuboids, spheres, hemispheres and right circular cylinders / cones. Statistics :- Mean, median and mode of grouped data (bimodal situation to be avoided). PB-1 Revision PB-2 (cont...)
January	15	PB-2

MONDAY TEST-PORCTIONS

MT-1	- 1) Real number.	2) Polynomials
MT-2	- 1) Triangle	2) Coordinate Geometry
MT-3	- 1) Introduction to Trigonometry	2) Quadratic equations

ABILITY TEST

AT- 1	- 1) Pair of linear equation in two variables
AT- 2	- 1) Co-ordinate Geometry and Probability



वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्कानि		शेमुषी भाग-2 एन.सी.ई.आर.टी. संस्कृत व्याकरण भाग-2 सरस्वती प्रकाशन
माह	कार्यदिवस	विषयवस्तु
अप्रैल	16	<p>शेमुषी रचनाकार्यम् व्याकरणम्</p> <ul style="list-style-type: none"> - शुचिः पर्यावरणम्, बुद्धिः बलवती सदा - पत्रलेखनम्, चित्रवर्णनम्, अनुवादकार्यम् च - व्यंजनसन्धिः - तृतीयाक्षरम् पंचमाक्षरम् च - समासः - अव्ययीभावः, द्वंद्वश्च - प्रत्ययः - त्व, तल, टाप्, डीप् - वाच्यम् - (केवलम् लट् लकारे कर्तृ, कर्म भाववाच्ये परिवर्तनम्)
मई	08	<p>व्याकरणम्</p> <ul style="list-style-type: none"> - संस्कृत-समयः - सामान्य, सपाद, सार्द्ध, पादोन - अव्यय-पदानि - वाक्याधारितम् मंजूषाधारितम् च। - अशुद्धि-संशोधनम् - (वचन-लिंग-पुरुष-लकार विभक्तिदृष्ट्या)
जून	16	<p>अपठितांशः</p> <ul style="list-style-type: none"> - अपठितगद्यांशः, त्रलेखनम्, चित्रवर्णनम् अनुवादकार्यम् च।
जुलाई	24	<p>शेमुषी रचनाकार्यम् व्याकरणम्</p> <ul style="list-style-type: none"> - शिशुलालनम्, जननी तुल्यवत्सला च। - अनुवादकार्यम्, चित्रवर्णनम् अनुच्छेदलेखनम् च। - समासः - अव्ययीभावः, द्वंद्व, तत्पुरुषः बहुव्रीहिश्च। - प्रत्ययः - मतुप्, ठक्, त्व, तल, टाप्, डीप्।
अगस्त	21	<p>शेमुषी व्याकरणम्</p> <ul style="list-style-type: none"> - सुभाषितानि - विसर्ग सन्धिः - उत्त्व, रुत्व, सत्व लोपविधानम् च। - वाच्यप्रयोगः - कर्तृवाच्यम्, कर्मवाच्यम् भाववाच्यम् च। - अशुद्धि - संशोधनम् - (वचन-लिंग-पुरुष-लकार विभक्तिदृष्ट्या)
सितम्बर	19	<ul style="list-style-type: none"> - अर्द्धवार्षिकी परीक्षा



वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्कानि		शेमुषी भाग-2 एन.सी.ई.आर.टी. संस्कृत व्याकरण भाग-2 सरस्वती प्रकाशन
माह	कार्यदिवस	विषयवस्तु
अक्टूबर	13	शेमुषी व्याकरणम् - सौहार्द प्रकृतेः शोभा, विचित्रः साक्षी च। - सन्धिः, समासः, प्रत्ययः वाच्यम् च।
नवम्बर	21	शेमुषी व्याकरणम् - सूक्तयः अन्योक्तयश्च। रचनाकार्यम् - घटिका, अव्ययः, वाक्यशुद्धिकरणानाम् पुनराभ्यासकार्यम्। अभ्यास परीक्षा - समस्त-पाठानाम् पुनराभ्यासकार्यम्। - 1
दिसम्बर		अभ्यास परीक्षा - 2
जनवरी		—
फरवरी		—



सोमवारीय-परीक्षा-पाठ्यक्रम-विवरणम्

परीक्षा	दिनांक	निर्धारित-पाठ्यक्रमः
सोमवारी परीक्षा-1	23/06/2025	<p>शेमुषी - शुचिः पर्यावरण्, बुद्धिर्बलवती सदा</p> <p>रचनाकार्यम् - पत्रलेखन्, चित्रवर्णनम्, अनुवादकार्यम् च</p> <p>व्याकरण् - व्यंजनसन्धिः, समासः - अव्ययीभावः, द्वंद्वश्च, प्रत्ययः - त्व, तल, टाप्, डीप्, वाच्यम्, समयः, अव्ययः, अशुद्धि-संशोधनम् च।</p>
सोमवारी परीक्षा-2	04/08/2025	<p>शेमुषी - शिशुलालनम्, जननी तुल्यवत्सला सुभषितानि च।</p> <p>रचनाकार्यम् - अनुवादकार्यम्, चित्रवर्णनम्, अनुच्छेदलेखनम् च।</p> <p>व्याकरण् - विसर्ग सन्धिः, समासः - अव्ययीभावः, द्वंद्व, तत्पुरुषः बहुव्रीहिश्च अशुद्धि-संशोधनम् च।</p>
सोमवारी परीक्षा-3	10/11/2025	<p>शेमुषी - सौहार्द प्रकृतेः शोभा, विचित्रः साक्षी, सूक्तयः अन्योक्तयश्च।</p> <p>रचनाकार्यम् - अनुवादकार्यम्, चित्रवर्णनम्, अनुच्छेदलेखनम् च।</p> <p>व्याकरण् - सन्धिः, समासः, प्रत्ययः, वाच्यम्, समयः, अव्ययः, अशुद्धि-संशोधनम् च।</p>



CLASS - X

SUBJECT – PHYSICS

PRESCRIBED BOOKS: SCIENCE : A TEXTBOOK FOR CLASS-X (NCERT)

Months	Working Days	Portion
April	16	Light:- Reflection of light, Laws of Reflection, Reflection of light by curved surfaces; Images formed by spherical mirrors. Center of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification by spherical mirror. Application of spherical mirrors. Refraction of light:- Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses;
May	08	LENS:- Lens formula (Derivation not required). Magnification by lens. Power of a lens, applications of spherical lenses. NCERT (Intext Exercise) Problems.
June	16	QUALIFYING EXAMINATION. Human eye and colourful world: Functioning of a lens in human eye, Defects of vision and their corrections.
July	24	Human eye and colourful world:- Refraction of light through a prism, Dispersion of light, scattering of light, applications in daily life (excluding colour of the sun at sunrise and sunset). NCERT (In text Exercise) Problems. Effects of Current-Electric current, potential difference, Ohm's law.
August	21	Effects of Current:- Resistance, Resistivity, Factor on which the resistance of a conductor depends, Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R. NCERT (In text Exercise) and problem.
September	19	Revision and Half yearly examination. Magnetic effects of current : Magnetic Field, Magnetic Field lines.
October	13	Magnetic effects of current: Magnetic field, field lines, Field due to a current carrying conductor, field due to current carrying Coil and solenoid, Force on current carrying conductor, Fleming's Left Hand Rule. Direct current. Alternating current.
November	21	frequency of AC, Advantage of AC over DC Domestic electric circuits. NCERT (In text Exercise) Problems.
December	24	1 st PRE BOARD EXAMINATION
January	15	2 nd PRE BOARD EXAMINATION



Monday Test	Date	Portion
Monday Test - I	15/04/2025	Light:- Reflection of light, Laws of reflection Image formation by spherical mirror .
Monday Test - II	07/07/2025	Light:- complete chapter.
Monday Test - III	25/08/2025	Human Eye and colourful world (complete chapter). Electricity:- Complete chapter.
1 st Ability Test	30/06/2025	LIGHT:- Complete chapter.
2 nd Ability Test	18/08/2025	Light And Human eye and colourful world (complete chapter). Electricity: Upto Ohm's Law.


CLASS - X
SUBJECT – CHEMISTRY
PRESCRIBED BOOKS: SCIENCE : A TEXTBOOK FOR CLASS-X (NCERT)

Months	Working Days	Portion
April	16	CHEMICAL REACTIONS AND EQUATIONS <ul style="list-style-type: none"> Chemical equations and balancing equations Types of chemical reactions <ol style="list-style-type: none"> Combination reaction Decomposition reaction Displacement reaction Double displacement reaction Oxidation and reduction ACIDS, BASES AND SALTS <ol style="list-style-type: none"> Chemical properties of acids and bases What do all acids and bases have in common How strong are acidic and basic solutions MONDAY TEST- Chemical reactions and equations ABILITY TEST- Chemical reactions and equations
May	08	Contd. <ol style="list-style-type: none"> Importance of pH in everyday life
June	16	QUALIFYING EXAM <ol style="list-style-type: none"> More about salts Family of salts pH of salts Chemicals from salts Are the crystals of salts really dry
July	24	Metals and Non-Metals <ol style="list-style-type: none"> Physical Properties of Metals and Non-Metals Chemical properties of metals and Non-Metals Monday Test - Metals and Non-Metals Ability Test - Metals and Non-Metals
August	21	How do Metals and Non-Metals react? Occurrence of Metals Corrosion CARBON AND ITS COMPOUNDS <ol style="list-style-type: none"> Bonding in carbon Versatile nature of carbon
September	19	Revision for half yearly exam Half yearly examination <ol style="list-style-type: none"> Chemical properties of carbon
October	13	Carbon and its compounds contd. <ol style="list-style-type: none"> Some important carbon compounds MONDAY TEST- Carbon and its compounds ABILITY TEST- Carbon and its compounds



Months	Working Days	Portion
November	21	v) Soaps and Detergents Revision for Pre-Board I
December	24	PRE-BOARD I Revision for Pre-Board II
January	15	PRE – BOARD II


CLASS - X
SUBJECT – BIOLOGY
PRESCRIBED BOOKS : SCIENCE - A SCIENCE TEXTBOOK FOR CLASS-X (NCERT)

Months	Working Days	Topic	Portion
April	16	Chapter-5 Life Processes 5.1 What are life processes? 5.2 Nutrition 5.2.1 Autotrophic Nutrition 5.2.2 Heterotrophic Nutrition 5.2.3 How do organism obtain their nutrition? 5.2.4 Nutrition in Human Being 5.3 Respiration 5.4 Transportation 5.4.1 Transportation in Human Beings	Monday Test-1 (15.04.2025) 5.1 What are life processes?
May	08	5.4.2 Transportation in Plants 5.5 Excretion 5.5.1 Excretion in Human Being 5.5.2 Excretion in Plants	
June	16	Qualifying Examination Chapter -6 Control and Coordination 6.1 Animals-Nervous system 6.1.1 Reflex Action 6.1.2 Human Brain 6.1.3 How are these tissues protected? 6.1.4 How does the Nervous Tissue cause Action?	Ability Test-1 (30.06.25) Chapter-5 Life Processes Till 5.4.2 Transportation in plants
July	24	6.2 Co-ordination in Plants growth 6.3 Hormones in Animals	Monday Test-2 (07.07.2025) Chapter -6 Control and Coordination 6.1 Animals-Nervous System 6.1.1 What happens in reflex actions?
August	21	Chapter-7 How Do Organisms Reproduce? 7.1 Do organisms create exact Copies of themselves ? 7.2 Modes of Reproduction by Single Organisms 7.3 Sexual reproduction	Ability Test-2 (18.08.25) Chapter -6 Control and Coordination Complete chapter MondayTest-3 (25.08.2025) Chapter-7 How Do Organisms Reproduce? Till 7.3.2 Sexual Reproduction in Flowering Plants
September	19	Revision of Half Yearly Examination	

**CLASS - X****SUBJECT – BIOLOGY**

Months	Working Days	Topic	Portion
October	13	Chapter-8 Heredity 8.1 Accumulation of Variation During Reproduction 8.2 Heredity 8.2.1 Inherited Traits 8.2.2 Rules for inheritance of Traits- Mendel's Contributions 8.2.3 How do these traits get Expressed 8.2.4 Sex Determination	
November	21	Chapter-13 Our Environment 13.1 Ecosystem and its components 13.1.1 Food chain and Food Web 13.2 How do our activities affect the environment? 13.2.1 Ozone Layer and How it is Getting Depleted 13.2.2 Managing the Garbage we Produce	
December	24	Revision for Pre Board I & II Examination	
January	15	Pre Board Examination	



CLASS - X

SUBJECT – HISTORY

PRESCRIBED BOOKS: SOCIAL SCIENCE INDIA AND THE CONTEMPORARY WORLD-II (NCERT)

Months	Working Days	Topic
April	16	Unit 1: India and the Contemporary World – II Themes 1: Events and Processes The Rise of Nationalism in Europe <ul style="list-style-type: none"> • The French Revolution and the Idea of the Nation • The making of Nationalism in Europe • The Age of Revolutions: 1830-1848 • The Making of Germany and Italy • Visualizing the Nation • Nationalism and Imperialism
June	08	Qualifying exam Nationalism in India The First World War, Khilafat and Non - Cooperation
July	24	Nationalism in India continuation - Differing Strands within the Non Cooperation Movement *Towards Civil Disobedience - Civil disobedience movement -Limitations of the movement The Sense of Collective Belonging
August	21	The Making of a Global World: The Pre-modern world to Conquest, Disease and Trade
September	19	Half yearly Exams
October	13	Section 2: Livelihoods, Economies Societies <ul style="list-style-type: none"> • The Age of Industrialization • Before the Industrial Revolution • Hand Labour and Steam Power Industrialization in the colonies Factories Come Up • The Peculiarities of Industrial Growth Market for Goods. (To be assessed as part of Periodic Assessments only,) Section 3: Everyday Life, Culture and Politics Print Culture and the Modern World The First Printed Books <ul style="list-style-type: none"> • Print Comes to Europe • The Print Revolution and its Impact • The Reading Mania • The Nineteenth Century India and the World of Print • Religious Reform and Public Debates • New Forms of Publication • Print and Censorship
November	21	Continuation Print Technology
December	24	Revision
January+ February	15+21	Revision

**CLASS - X****SUBJECT – HISTORY**

Monday Test	Date	Portion
Monday Test - I	28/04/2025	Nationalism in Europe Power Sharing
Monday Test - II	21/07/2025	Nationalism in India Federalism
Monday Test - III	13/10/2025	Making of a Global World Political Parties
Ability Test - I	30/06/2025	Nationalism in Europe Power Sharing
Ability Test - II	18/08/2025	Nationalism in India Federalism



CLASS - X

SUBJECT – POLITICAL SCIENCE

PRESCRIBED BOOKS: SOCIAL SCIENCE INDIA AND THE CONTEMPORARY WORLD-II (NCERT)

Months	Working Days	Topic
April	16	1. Power Sharing <ul style="list-style-type: none"> • Sri Lanka and Belgium • Reasons of power sharing • Forms of power sharing 2. Federalism <ul style="list-style-type: none"> • What is Federalism? • What make India a Federal Country? • How is Federalism practiced? • Decentralization in India
May	08	Federalism Continuation
June	16	Qualifying Exam
July	24	4. Gender Religion and Caste <ul style="list-style-type: none"> • Gender and Politics • Religion, Communalism and Politics • Caste and Politics
August	21	6. Political Parties: <ul style="list-style-type: none"> • Why do we need Political Parties? • Meaning, Functions, Necessity • How many parties should we have? • National Parties, State Parties • Challenges to Political Parties • How can Parties be reformed?
September	19	Half Yearly Exams
November	21	7. Outcomes of democracy <ul style="list-style-type: none"> • How do we assess democracy's outcomes? • Accountable, responsive and legitimate government • Economic growth and development • Reduction of inequality and poverty • Accommodation of social diversity • Dignity and freedom of the citizens
December	24	PB 2
Jan + Feb	15+21	Revision


CLASS - X
SUBJECT – GEOGRAPHY
PRESCRIBED BOOKS: SOCIAL SCIENCE CONTEMPORARY INDIA-II (NCERT)

Months	Working Days	CH. No.	Topic / Sub-Topic	Monday Test Portion	Ability Test Portion
April	16	01	Resources and Development <ul style="list-style-type: none"> • Development of Resources • Resource Planning in India • Land Resources • Land Utilization • Land Use Pattern in India • Land Degradation and Conservation Measures • Soil as a Resource • Classification of Soils • Soil Erosion and Soil Conservation 	MT-1 CH-1 Resources and Development	
May	08	02	Forests and Wild life Resources <ul style="list-style-type: none"> • Bio diversity or Biological Diversity • Conservation of forest and wild life in India • Project Tiger • Types and distribution of forests and wild life resources • Community and Conservation 		
June	16	03	Qualifying Examination Water Resources <ul style="list-style-type: none"> • Water Scarcity and the Need for Water Conservation and Management • Multi-Purpose River Projects and Integrated Water Resources Management • Rain water Harvesting 		AT-1 CH-2 Forests and Wild life Resources
July	24	04	Agriculture <ul style="list-style-type: none"> • Types of Farming • Cropping Pattern • Major Crops • Technological and Institutional Reforms 	MT-2 CH-3 Water Resources	
August	21	05	Minerals and Energy Resources <ul style="list-style-type: none"> • What is a mineral? • Mode of occurrence of Minerals • Ferrous and Non-Ferrous Minerals • Non-Metallic Minerals • Rock Minerals • Conservation of Minerals • Energy Resources 		AT-2 CH-4 Agriculture



Months	Working Days	CH. No.	Topic / Sub-Topic	Monday Test Portion	Ability Test Portion
			<ul style="list-style-type: none"> Conventional and Non Conventional Sources of Energy Conservation of Energy Resources Revision 		
September	19	06	Revision & Half Yearly Examination Manufacturing Industries <ul style="list-style-type: none"> Importance of Manufacturing Contribution of Industry to National Economy Industrial Location Classification of Industries 		
October	13	06	Manufacturing Industries <ul style="list-style-type: none"> Agro Based Industries Mineral Based Industries Industrial Pollution and Environmental Degradation Control of Environmental Degradation 	MT-3 CH-5 Minerals and Energy Resources	
November	21	07	Life lines of National Economy		
December	24		Revision & Pre-Board-I Examination		
January	15		Revision & Pre-Board-II Examination		
February	21		Revision & Board Exam		


CLASS - X
SUBJECT – ECONOMICS
PRESCRIBED BOOKS: TEXT BOOK - NCERT ECONOMICS

Months	Working Days	Chapter	Topic / Sub-Topic
March/ April	16	01	Development <ul style="list-style-type: none"> What Development Promises – Different people, different goals Income and other goals National Development How to compare different countries or states? Income and other criteria Public Facilities Sustainability of development
May/June	08+16	02	Sectors of the Indian Economy <ul style="list-style-type: none"> Sectors of Economic Activities Comparing the three sectors Primary, Secondary and Tertiary Sectors in India Division of sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors Qualifying Examination
July/ August	24+21	03	Money and Credit <ul style="list-style-type: none"> Money as a medium of exchange Modern forms of money Loan activities of Banks Two different credit situations Terms of Credit Formal sector credit in India Self Help Groups for the Poor
September	19	04	Revision & Half Yearly Examination Globalization and the Indian Economy <ul style="list-style-type: none"> Production across countries Interlinking production across countries
October/ November	13+21	04 05	Globalisation and the Indian Economy <ul style="list-style-type: none"> Foreign Trade and integration of markets What is Globalisation? Factors that have enabled Globalisation World Trade Organisation Impact of Globalisation on India The Struggle for a fair Globalisation Consumer Rights / Social Issues / Sustainable Development To be used only for project work
December/ January	24+15		Revision & Pre – Board I & II



CLASS - X

SUBJECT – ECONOMICS

Monday Test	Date	Portion
Monday Test - I	28/04/2025	CH-1 Development (How to compare different countries and states)
Monday Test - II	21/07/2025	CH-2 Sectors of the Indian Economy
Monday Test - III	13/10/2025	CH-3 Money and Credit



CLASS - X

SUBJECT – SPANISH

PRESCRIBED BOOKS: AULA INTERNACIONAL - 2

Mes	Lección	Número de días laborables	Recursos Comunicativos	Gramática
April	Lección - 1 El Español y tú	20	<ul style="list-style-type: none"> Hablar de hábitos y dificultades Hablar de la duración Hacer recomendaciones Describir sentimientos Preguntar y responder sobre motivaciones 	<ul style="list-style-type: none"> Los presentes regulares e irregulares Verbos reflexivos Los verbos costar y sentirse Para / porque Desde/ desde hace/ haceque
May/June	Lección - 2 Una vida de película Lección -3 Hogar, dulce hogar	07+15	<ul style="list-style-type: none"> Relatar y relacionar acontecimientos pasados Hablar del inicio y de la duración de una acción Expresar gustos y preferencias Describir una casa Comprar Expresar coincidencia Ubicar objetos en el espacio Describir objetos 	<ul style="list-style-type: none"> forma y usos de pretérito indefinido empezar a + infinitivo ir/irse marcadores temporales para el pasado Las preposiciones Comparativos Preposiciones: sin, con, debajo, encima, detrás, delante, etc Pronombres posesivos: el mío/ la mía, el tuyo/ la tuya, el suyo/ la suya Usos de ser y estar Verbos gustar, encantar y preferir
July	Lección- 4 ¿Cómo va todo?	23	<ul style="list-style-type: none"> Desenvolvemos en situaciones muy codificadas, pedir cosas, acciones, y favores, pedir y conceder permiso 	<ul style="list-style-type: none"> el gerundio (formas regulares e irregulares) estar + gerundio condicional
August	Lección-5 'Guía del ocio' Lección-6 'No como carne'	21	<ul style="list-style-type: none"> Hablar de actividades de ocio Hablar de horarios Relatar experiencias pasadas Hablar de gustos y hábitos alimentarios 	<ul style="list-style-type: none"> El pretérito perfecto Ya/todavía no ir a+ infinitivo querer, pensar + infinitivo Los pronombres personales OD Las formas impersonales con SE y, pero, además


CLASS - X
SUBJECT – SPANISH

Mes	Lección	Número de días laborables	Recursos Comunicativos	Gramática
September	Lección-7 'Nos gustó mucho' Half yearly exam	19	<ul style="list-style-type: none"> Hablar de experiencias y volarlas Valorar personas y cosas 	<ul style="list-style-type: none"> Usos del pretérito perfecto y del pretérito indefinido
October	Lección- 8 'Estamos muy bien' Lección-9 'Antes y Ahora'	14	<ul style="list-style-type: none"> Dar consejos Hablar de estados de ánimo Hablar de hábitos, costumbres y circunstancias en el pasado ... 	<ul style="list-style-type: none"> Usos de los verbos ser y estar Verbo El pretérito imperfecto Ya no/todavía
November	Lección- 10 'Momentos Especiales' PB - I	21	<ul style="list-style-type: none"> Relatar en pasado Expresar emociones PB - I 	<ul style="list-style-type: none"> Formas irregulares del pretérito indefinido El contraste entre pretérito indefinido y el imperfecto PB - I
December	PB - II	19	PB - II	PB - II
January	-	18	-	-
February	Board Exam	21	Board Exam	Board Exam
March	Board Exam	22	Board exam continúes	Board exam continúes

Monday Test	Date	Portion
Monday Test - 1	23/06/2025	Lesson - 1, 2 & 3
Monday Test - 2	04/08/2025	Lesson - 4, 5 & 6
Monday Test - 3	10/11/2025	Lesson - 7, 8 & 9


CLASS - X
SUBJECT – GERMAN
PRESCRIBED BOOKS: BESTE FREUNDE 1.1 Get Ready

Months	Working Days	L. No.	Situation/ Topic	Speech Intention	Structure
April / May	16+08	06	<ul style="list-style-type: none"> Food 	<ul style="list-style-type: none"> To present a topic To state advantages and disadvantages To conclude a presentation To thank the audience for their interest 	<ul style="list-style-type: none"> Indirect questions using "ob" Adjectives in Nominative and Accusative case without article
June / July	16+24	07	<ul style="list-style-type: none"> Media and Advertisements 	<ul style="list-style-type: none"> To report about something To ask for directions and describe the route 	<ul style="list-style-type: none"> Simple past tense Prepositions of place "um", "über"+ Accusative "gegenüber"+ Dative
August	21	07	<ul style="list-style-type: none"> Media and Advertisements 	<ul style="list-style-type: none"> To write a slogan for an advertisement 	<ul style="list-style-type: none"> Relative clause: Relative pronouns with prepositions Degrees of adjectives: comparative and superlative
September	19		Revision for Half Yearly Examination & Half Yearly Examination		
October	13	08	<ul style="list-style-type: none"> Learning a foreign language 	<ul style="list-style-type: none"> To talk about limitations To talk about one's own experience with a foreign language To negotiate 	<ul style="list-style-type: none"> Subordinate clause: "obwohl" Past perfect tense
November	21	09	<ul style="list-style-type: none"> Involvement in social causes 	<ul style="list-style-type: none"> To narrate one's own life To speculate To state the order of events 	<ul style="list-style-type: none"> Relative clauses relative pronoun "wo", "was" Clause of time "als"
Dec & Jan	24+15		Revision for Pre Board 1 & 2		



Monday Test	Date	Portion
Monday Test - 1	23/06/2025	Ch. 6
Monday Test - 2	04/08/2025	Ch. 7
Monday Test - 3	10/11/2025	Ch. 8


CLASS - X
SUBJECT – FRENCH
PRESCRIBED BOOKS: ENTRE JEUNE - 2
PRACTICE BOOKS : SETRITE

Months	Working Days	Lecon	Grammaire
Avril	16	1. Retrouvons nos amis 2. Après le bac	Les proverbes, les expressions, le futur antérieur, la forme nominale
Mai	08	3. Chercher du travail 4. Le plaisir de lire	Relatif simple et composé Plus que parfait
Juin	16	5. Les médias	Pronoms y/en La forme nominale
Juillet	24	6. Chacun ses goûts 7. En pleine forme	Démonstratif simple et composé Les pronoms possessifs
Août	21	8. L'environnement 9. Metro boulot dodo	Subjonctif Le conditionnel passe
Septembre	19	Revision 1st Semester Exam	
Octobre	13	10. Vive la République 11. C'est le bon progrès	Le discours rapporté Le gérondif
Novembre	21	12. Vers un monde interculturel	Récapitulation
Décembre	24	Revision for Board Exams	
Janvier	15	Revision for Board Exams	

Monday Test	Date	Portion
Monday Test - 1	23/06/2025	Ch. 1 & 2
Monday Test - 2	04/08/2025	Ch. 3 & 4
Monday Test - 3	10/11/2025	Ch. 5, 6



CLASS - X

SUBJECT –ARTIFICIAL INTELLIGENCE

PRESCRIBED BOOKS: ARTIFICIAL INTELLIGENCE (417), PRACHI PUBLICATION

Months	Working Days	Topic
April	16	<ul style="list-style-type: none"> • Communication Skills-II : Demonstrate knowledge of various methods of communication, Provide descriptive and specific feedback, Apply measures to overcome barriers in communication, Apply principles of communication, Demonstrate basic writing skills • Self-Management Skills-II : What is stress, importance of stress management and its technique, Self-reliance? • I.C.T. – II : Operating system, Working with files and folders, Care and maintenance of computers, Cyber security.
May	08	<ul style="list-style-type: none"> • Revisiting AI Project Cycle & Ethical Frameworks for AI : AI Project Cycle, Introduction to AI Domains, Ethical Frameworks of AI. • Advanced Concepts of Modeling in AI : • Revisiting AI, ML, DL • Familiarize with supervised, unsupervised and reinforcement learning based approach • Understand subcategories of Supervised, Unsupervised and deep learning models
June	16	<ul style="list-style-type: none"> • Qualifying Exam • Advanced Concepts of Modeling in AI : • Understand Neural networks • Understand how AI makes a decision
July	24	<ul style="list-style-type: none"> • Natural Language Processing: Applications of NLP, Chatbots, Difference in Human language and computer language, Data Processing, Bag of Words Algorithm. • Evaluation: What is Evaluation? Evaluation Terminologies, Confusion Matrix, Evaluation Parameters.
August	21	<ul style="list-style-type: none"> • Entrepreneurial Skills-II: Entrepreneurship and society , Qualities and functions of an entrepreneur , Role and importance of an entrepreneur, Myth about entrepreneurship , Entrepreneurship as a career option. • Green Skills – II: Definition of sustainable development ,Importance of sustainable development , Problems related to sustainable development • PRACTICAL: Python Basics, Advance Data Types, List, Tuple, Dictionary.
September	19	<ul style="list-style-type: none"> • Half Yearly Exam • Advance Python: (To be assessed in practical only) • PRACTICAL: Python Basics, Advance Data Types, List, Tuple, Dictionary.
October	13	<ul style="list-style-type: none"> • Statistical Data (To be assessed through Practicals) : Define the concept of Statistical Data and understand its applications in various fields. Define No-Code and Low-Code AI. Identify the differences between Code and No-Code AI concerning Statistical Data.

**CLASS - X****SUBJECT –ARTIFICIAL INTELLIGENCE****PRESCRIBED BOOKS: ARTIFICIAL INTELLIGENCE (417), PRACHI PUBLICATION**

Months	Working Days	Topic
November	21	Data Science: THEORY: Introduction to Data Science, Applications of Data Science. PRACTICAL: Python for Data Sciences • Numpy • Pandas • Matplotlib Statistical Learning & Data Visualisation. Computer Vision: THEORY: Introduction to Computer Vision, Applications of CV, Understanding CV Concepts • Computer Vision Tasks • Basics of Images-Pixel, Resolution, Pixel value • Grayscale and RGB images. PRACTICAL: Introduction to Open CV, Image processing.
December	24	Revision, PB-I, PB-II

Monday Test	Date	Portion
Monday Test - I	11/08/2025	Communication Skill-II, Self Management Skills-II, ICT-II, Revisiting AI Project Cycle & Ethical Frameworks for AI
Monday Test - II	17/11/2025	Natural Language Processing, Evaluation, Data Science, Computer Vision



CLASS - X

SUBJECT – INFORMATION TECHNOLOGY

PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Topic
April	16	<p>Part-A (Unit-1 : Communication Skills-II)</p> <ul style="list-style-type: none"> • Methods of communication <ul style="list-style-type: none"> ▪ Verbal ▪ Non-verbal ▪ Visual • Communication cycle and importance of feedback • Meaning and importance of feedback • Descriptive feedback - written comments or conversations 4. Specific and non-specific feedback • Barriers to effective communication – types and factors • Measures to overcome barriers in effective communication • Principles of effective communication • 7 Cs of effective communication • Writing skills to the following: <ul style="list-style-type: none"> ▪ Sentence ▪ Phrase ▪ Kinds of Sentences ▪ Parts of Sentence ▪ Parts of Speech ▪ Articles • Construction of a Paragraph <p>Part-A (Unit-2 : Self-Management-II)</p> <ul style="list-style-type: none"> • Meaning and importance of stress management • Stress management techniques – physical exercise, yoga, meditation • Enjoying, going to vacations and holidays with family and friends • Taking nature walks • Importance of the ability to work independently • Describe the types of self-awareness • Describe the meaning of self-motivation and self-regulation <p>Part-A (Unit-3 : ICT-II)</p> <ul style="list-style-type: none"> • Classes of operating systems • Menu, icons and task bar on the desktop • File concept, file operations, file organization, directory structures, and file-system structures • Creating and managing files and folders <p>Importance and need of care and maintenance of computer</p> <ul style="list-style-type: none"> ▪ Cleaning computer components ▪ Preparing maintenance schedule ▪ Protecting computer against viruses ▪ Scanning and cleaning viruses and removing SPAM files, temporary files and folders



Months	Working Days	Topic
May	08	Part-B (Unit-1) Digital Documentation (Advanced) Using Libre Office writer Introduction to Styles <ul style="list-style-type: none"> • Styles/ Categories in Writer <ul style="list-style-type: none"> ➤ Page ➤ Paragraph ➤ Character ➤ Frame ➤ List ➤ Table • Styles and Formatting • Fill Format • Creating a new style <ul style="list-style-type: none"> ➤ From Selection method ➤ Drag and Drop method • Updating a new style • Load style from template or document. • Applying styles. Working with Images <ul style="list-style-type: none"> • Inserting an Image in a Document <ul style="list-style-type: none"> ➤ Insert Image Option ➤ Drag and Drop Option ➤ Copy and Paste method ➤ Inserting an image by linking • Options to modify image using image toolbar, resize, crop and delete an image. • Drawing Objects • Creating drawing objects • Setting or changing its properties • Resizing and grouping drawing objects • Positioning image in the text • Arrangement • Anchoring • Alignment • Text Wrapping
June	16	Part-B (Unit-1) Digital Documentation (Advanced) Using Libre Office writer Advance Feature of Writer <ul style="list-style-type: none"> • Table of contents • Hierarchy of headings • Creating a Table of Content (ToC) • Customization of Table of Contents (ToC) • Maintaining a Table of Contents (ToC) • Updating ToC • Deleting ToC • Using Templates • Creating a Template • Using In-built / Saved Templates • Using Online Templates



Months	Working Days	Topic
		<ul style="list-style-type: none"> • Importing a Templates • Editing a Template • Moving a Template • Exporting a Template • Applying Templates to a Blank Document • Track Changes Feature • Preparing a Document for Review • Recoding Changes • Accepting and Rejecting Changes • Adding Comments • Deleting Comments • Comparing Documents
July	24	<p>Part-B (Unit-2) Electronic Spreadsheet (Advanced) Using Libre Office Calc Analyse data using scenarios and goal seek</p> <ul style="list-style-type: none"> • Consolidating Data • Groups and Subtotals • What-if Scenarios • What-if Analysis Tool • Goal Seek <p>Using Macro in Spreadsheet</p> <ul style="list-style-type: none"> • Recording a Macro • Running a Macro • Creating an Organising a Simple Macro • Macro as a Function <p>Linking Spreadsheet Data</p> <ul style="list-style-type: none"> • Setting up multiple sheets • Creating reference to other sheets by using keyboard and mouse • Hyperlinks to the Sheet • Relative and Absolute Hyperlinks • Creating Hyperlinks • Linking to External Data • Linking to Registered Data Sources <p>Share and Review a Spreadsheet</p> <ul style="list-style-type: none"> • Sharing Spreadsheet • Opening and saving a shared spreadsheet • Recording changes • Add, Edit and Format the Comments. • Reviewing Changes - View, Accept or Reject Changes • Merging and Comparing
August	21	<p>Part-B (Unit-3) (Database Management System) Using Libre Office Base Starting with Libre Office Base</p> <ul style="list-style-type: none"> • Introduction to Libre Office Base • Data types • Starting with Libre Office • User Interface of Libre Office Base • Opening a Database



Months	Working Days	Topic
		<ul style="list-style-type: none"> • Creating a Table <ul style="list-style-type: none"> ➤ Using a Wizard ➤ Using design view, • Setting primary key • Saving a Table • Entering data into table • Navigating through the table • Editing Data • Deleting Records from Table • Sorting Data in the Table Working with Multiple Tables <ul style="list-style-type: none"> • Editing and Deleting tables, • Relationships between tables • Types of Relationships-one to one, one to many, many to many • Advantages of Relating Tables in a Database • Creating Relationships between Tables • Referential Integrity Queries in Base <ul style="list-style-type: none"> • Queries • Query Creation using wizard • Creating of query using design view • Editing a query • Working with Numerical Data Forms and Reports <ul style="list-style-type: none"> • Forms in BASE • Creating from using wizard • Modifying a Form • Form Controls Toolbar • Report in Base • Inserting other controls in report • Inserting Titles & Headings • Inserting Data & Time
September	19	Revision + Half Yearly Examination
October	13	Part-B (Unit-4) (Maintain Health, Safety and Secure Working Environment) Health, Safety and Security at Workplace <ul style="list-style-type: none"> • Introduction to Health, Safety, and Security At Workplace • Policies and Procedures for Healthy, Safety and Security • Reasons for Health, Safety, and Security Programs or Policies in the Workplace • Workplace Safety Hazards • Physical Hazards • Falling Off Heights, Slipping and Tripping • Electrical Hazards • Fire Hazards • Health Hazards • Potential Sources of Hazards in an Organisation • Hazards using Computers



Months	Working Days	Topic
		<ul style="list-style-type: none"> • Handling Office Equipment • Handling Objects • Stress at Work • Working Environment • Hazard Control • Safety Guidelines Checklist <p>Workplace Quality Measures</p> <ul style="list-style-type: none"> • Introduction • Air and Water Quality Monitoring Process • Guidelines for Clean Air and Clean Water • Importance of Cleanliness at Workplace • Office Ergonomics • Computer Health and Safety Tips • Musculoskeletal Problems : Occupational Overuse Syndrome, Strain in Legs and Feet, Eye Strain, • To reduce the risks of visual problems : Headaches, Obesity, Stress Disorders, Injuries from Laptop Use, Sleeping Problems • Health and Safety Requirements for Computer Workplace • Cautions while Working on Computer <p>Prevent Accidents and Emergencies</p> <ul style="list-style-type: none"> • Accident and Emergencies : <ul style="list-style-type: none"> ➤ Notice and Correctly Identify Accidents and Emergencies ➤ Get help Promptly and in the Most Suitable Way ➤ Follow Company Policies and Procedures for Preventing Further Injury While Waiting for Help to Arrive, ➤ Promptly Follow Instructions given by Senior Staff and the Emergency Services • Types of Accidents <ul style="list-style-type: none"> ➤ Trip and Fall ➤ Slip and Fall ➤ Injuries caused due to escalators or Elevators (or lifts) ➤ Accidents due to Falling of Goods ➤ Accidents due to Moving Objects • Handling Accidents : <ul style="list-style-type: none"> ➤ Attend to the Injured Person Immediately ➤ Inform your Supervisor ➤ Assist your Supervisor • Types of Emergencies <ul style="list-style-type: none"> ➤ First Aid ➤ Electrical Safety ➤ Evacuation • General Evacuation Procedures • Fire hazards in the Workplace • Fire Prevention • Identification of Material and Ignition Sources • First Aid for Electrical Emergencies • Electrical Rescue Techniques


CLASS - X
SUBJECT – INFORMATION TECHNOLOGY

Months	Working Days	Topic
November	21	Part-A (Unit-4) Entrepreneurial Skills-II <ul style="list-style-type: none"> • Entrepreneurship and Society • Qualities and functions of an entrepreneur • Role and importance of an entrepreneur • Myth about entrepreneurship • Entrepreneurship as a career option Part-A (Unit-5) Green Skills-II <ul style="list-style-type: none"> • Definition of sustainable development • Importance of sustainable development • Problems related to sustainable development
December	24	Practical Work Practical Examination <ul style="list-style-type: none"> • Advanced Documentation - 5 Marks • Advanced Spreadsheets - 5 Marks • Database Concepts - 10 Marks • Viva Voce - 10 Marks Total - 30 Marks
		Practical Work / Field Visit Any Interdisciplinary Real World Case Study to be taken. Summarized data reports of same can be presented in base. Input should be taken using forms and output should be done using reports using base. Documentation of the case study should be presented using writer. <ul style="list-style-type: none"> - 10 Marks Portfolio/Practical File : (Portfolio should contain printouts of the practical) done using writer, Calc and Base with minimum 5 problems of each <ul style="list-style-type: none"> - 10 Marks Total - 20 Marks
January	15	Revision
February	21	Revision

MONDAY TEST-1 : PORTIONS
PART-A

Unit - 1 : Communication Skills-II

Unit - 2 : Self-Management-II

Unit - 3 : ICT-II

MONDAY TEST-2 : PORTIONS
PART-B

Unit - 1 : Digital Documentation Advanced using Libre Office



CLASS - X

SUBJECT – INTRODUCTION TO FINANCIAL MARKETS

PRESCRIBED BOOKS: 1. NCERT

Months	Working Days	Portion
April	16	EMPLOYABILITY SKILLS Unit-1 Communication Skills INTRODUCTION TO FINANCIAL MARKETS Chapter-1 Investment Basics Investment Saving Vs Investment Meaning of Interest Factors determine interest rates Options available for Investment Short-term Financial options available for Investment Long-term Financial options available for Investment Mutual Funds Stock-Exchange Equity/Share Debt Instrument Derivatives Meaning of Index Depository Dematerialization Activity - Find out the prevailing interest rate on Bank and PO Deposit. Name of the recognised Stock Exchange of India. Chapter-2 Securities Meaning - Securities Securities Market, functions of Securities Market Regulators Market Participants Activity - Watch live Trading Busienss Channels Role of SEBI on Securities Market. Make a PPT on Securities Market. Chapter-3 Primary Market Role of Primary Market Face Value of Share / Debenture Term Premium and Discount in a Security Market Issue of Shares National Stock Exchange (NSE) and Foreign Capital Issuance Activity - Project on National Stock Exchange
May	08	Chapter-4 Secondary Market Introduction-Secondary Market Stock Exchange Stock Trading Products in the Secondary Markets Activity - Operations of Online / Electronic Trading



CLASS - X

SUBJECT – INTRODUCTION TO FINANCIAL MARKETS

Months	Working Days	Portion
June	16	EMPLOY ABILITY SKILLS Unit-2 Self-Managements Skills Chapter-5 Derivatives Types of Derivatives (Forwards, Future and Options Market) Commodity Derivatives Market Activity - Mock Trading Techniques of Derivatives Trading Techniques of Derivatives based on Risk and Return
July	24	EMPLOYABILITY SKILLS Unit-3 Information and Communication Technology Skills INTRODUCTION Chapter-6 Depository Depository similar to a Bank Depositories in India Benefits of Participation in a Depository Depository Participant (DP) International Securities Identification Number (ISIN) Custodian Dematerialization Activity - Discussion on Physical Securities Poster on benefits of participation in Depository Chapter-7 Mutual Funds Introduction - Mutual Funds Regulatory Body for Mutual Funds Benefits of investing in Mutual Funds Net Asset Value (NAV) Risks involved in investing in Mutual Funds Different types of Mutual Funds Rights available to a Mutual Fund holder in India Fund Offer Document Active Fund Management / Passive Fund Management Exchange - Traded Fund (ETF) Activity - Calculate Returns of the Schemes Role plays portfolio manager.
August	21	INTRODUCTION TO FINANCIAL MARKETS Chapter-8 Miscellaneous Corporate Actions Index Clearing & Settlement and Redressal-Clearing Corporation, Rolling Settlement, Pay-in and Pay-out, Auction, Book-Closure / Record date, Ex-date, No-delivery period, Ex-dividend date, Investor Grievance Cell (IGC), Arbitration, Investor Protection Fund Activity - Calculate all Corporate Benefits Why Company Provides corporate Benefits Presentation of NIFTY-50 Discuss the Arbitration Cases



CLASS - X

SUBJECT – INTRODUCTION TO FINANCIAL MARKETS

Months	Working Days	Portion
September	19	Revision for Half Yearly
October	13	INTRODUCTION TO FINANCIAL MARKETS Chapter-9 Concepts & Modes of Analysis Simple Interest, Compound Interest Time Value of Money, Computation of Time Value of Money Effective Annual Return, Systematically Analysing a Company Annual Report, Features of Annual Report Balance Sheet, Profit & Loss Account / Statement Sources of Funds and Application of Funds Difference between Equity shareholders and Preference shareholders Terms Authorized Capital, Issued Capital, Subscribed Capital, Called-up Capital and Paid-up Capital Difference between Secured and Unsecured Loan Funds Application of Funds Current Assets, Fixed Assets (Gross Block or Gross Fixed Assets), Depreciation Current Liabilities, Provision, Capital Employed, Activity - Draw Financial Statements Financial Needs of the Companies Frame the Procedure of Loan and its Requirements Interpretation on the basis of Ratio Analysis.
November	21	EMPLOY ABILITY SKILLS Unit-4 Entrepreneurial Skills INTRODUCTION TO FINANCIAL MARKETS Chapter-10 Ratio Analysis Introduction- Ratio Analysis Financial Ratios - Liquidity Ratio, Leverage / Capital Structure Ratio, Profitability Ratio Activity - Interpretation on the basis of Ratio Analysis sums on Ratio Analysis
December	24	EMPLOY ABILITY SKILLS Unit-5 Green Skills Revision for Pre-Boards
January	15	Revision Project Work
February & March		Board Exam



CLASS - X

SUBJECT – INTRODUCTION TO FINANCIAL MARKETS

- Ability Test - 1** : Employability Skills - Unit-1
Introduction to Financial Markets - Chapter 1 & 2
- Monday Test - 1** : Employability Skill - Unit - 1 & 2
Introduction to Financial Markets - Chapter 1,2,3,4
- Ability Test - 2** : Employability Skills - Unit-2
Introduction to Financial Markets - Chapter 5 & 6
- Monday Test - 2** : Employability Skill - Unit - 2 & 3
Introduction to Financial Markets - Chapter 5,6,7,8



CLASS - X

SUBJECT – G.K.

PRESCRIBED BOOKS: G.K. - 2025 (ARIHANT)

Months	Working Days	Portion
April	16	Indian history Ancient history <ul style="list-style-type: none"> • Indus valley civilisation • Jainism • Buddhism and other religious • History of South India Medieval history <ul style="list-style-type: none"> • Arab and Turk invasion of India • Bhakti and Sufi movement • Mughal Dynasty • Rise of Sikhism Modern history <ul style="list-style-type: none"> • Economic, and administrative policies of British • Development of press and education in India • Revolt of 1857 • world history Art and culture <ul style="list-style-type: none"> • Language and literature • Major fairs and festivals • Martial arts
May	08	India and world geography World geography <ul style="list-style-type: none"> • Universe • Solar system • Plateaus and valleys • Major canals and dams of the world • Soils of the world • Tribes and species of the world • Continents of the world Indian geography <ul style="list-style-type: none"> • Climate • Soil • Energy resources • Transportation and communication • Species and tribes • Population of India and urbanisation
June	16	Environment and ecology <ul style="list-style-type: none"> • Biodiversity • Biosphere reserve, National parks, and Sanctuaries • Climate change : Greenhouse effect, Ozone depletion • Environmental pollution • Sustainable development • Disaster and disaster management



CLASS - X

SUBJECT – G.K.

PRESCRIBED BOOKS: G.K. - 2025 (ARIHANT)

Months	Working Days	Portion
		Indian polity <ul style="list-style-type: none"> • Making of the Indian Constitution • Citizenship • Fundamental rights • Directive principles of state policy • Fundamental duties • President • Vice president • Rajya Sabha and Lok Sabha Indian economy <ul style="list-style-type: none"> • economic growth and development • National income • Poverty and unemployment • Industry • Money • Banking • Money market and capital market
July	24	General science Physics <ul style="list-style-type: none"> • Motion • Force and Newton's laws of motion • Centre of mass and rotational motion • Optics • Electrostatics Chemistry <ul style="list-style-type: none"> • Atomic structure • Acid bases, and salts • Chemical kinetics and equilibrium • metal and its compound • Nonmetals and its compounds Biology <ul style="list-style-type: none"> • Cells : Structure and function and cell division • Tissue • Morphology and physiology of flowering plants • Animal Physiology
August	21	Computer and technology <ul style="list-style-type: none"> • Biotechnology • Indian atomic research • Important institutions Static G.K. <ul style="list-style-type: none"> • Largest, tallest, longest in India • Prominent persons and places related to them • Country, Capital and Currency • Important facts related to major Countries • Famous places of India and the World • World Sports
September	19	Revision for Half Yearly Examination