

# Syllabus

2024 - 2025

CLASS - X

# **DELHI PUBLIC SCHOOL**

SAIL TOWNSHIP, RANCHI

Ph. No.: 2441176, E-mail: info@dpsranchi.com



#### **SUBJECT – ENGLISH**

#### CLASS - X

#### PRESCRIBED BOOKS:

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

Months	Working Days	Book	Topic/s	
April	21	FIRST FLIGHT	<ul> <li>○ A LETTER TO GOD</li> <li>○ DUST OF SNOW</li> <li>○ FIRE AND ICE</li> <li>○ NELSON MANDELA – LONG WALK TO FREEDOM</li> </ul>	
		F.W.F	A TRIUMPH OF SURGERY(PROSE) THE THIEF'S STORY (PROSE)	
		GRAMMAR	TENSES DETERMINERS	
		WRITING	<ul><li>PARAGRAPHWRITING- ANALYTICAL</li><li>LETTER TO THE EDITOR</li></ul>	
May	08	FIRSTFLIGHT	FROM THE DIARY OF ANNE FRANK	
		F.W.F.	FOOT PRINT WITHOUT FEET	
June	17	F.W.F.	THE MAKING OF A SCIENTIST	
July	23	FIRST FLIGHT	GLIMPSES OF INDIA MIJBIL THE OTTER HOW TO TELL WILD ANIMALS	
		F.W.F.	A QUESTION OF TRUST THE MIDNIGHT VISITOR	
		WRITING	LETTER OF COMPLAINT PLACEMENT OF ORDER AND CANCELLATION	
		GRAMMAR	MODALS	

**SYLLABUS - 2024-2025** 



**SUBJECT – ENGLISH** 

#### CLASS - X

#### PRESCRIBED BOOKS:

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

	Working	Book	Taniala
wontns	Days	Воок	Topic/s
August	20	FIRST FLIGHT	<ul><li> THE SERMON AT BENARAS</li><li> MADAM RIDES THE BUS</li><li> THE BALL POEM</li></ul>
		GRAMMAR	DIRECT AND INDIRECT SPEECH STATEMENTS(II)QUESTION COMMANDS AND REQUESTS EXCLAMATORY
		WRITING	LETTER OF INQUIRY
September	21	FIRST FLIGHT	REVISION FOR HALF YEARLY  THE PROPOSAL  AMANDA
October	17	FIRST FLIGHT	<ul><li>THE TREE</li><li>THE FOG</li><li>THE TALE OF CUSTARD THE DRAGON</li></ul>
		F.W.F.	THE NECKLACE
November	19	FIRST FLIGHT	<ul><li>FOR ANNE GREGORY</li><li>A TIGER IN THE ZOO</li><li>TWO STORIES ABOUT FLYING</li></ul>
		F.W.F.	1.BHOLI 2.THE BOOK THAT SAVED THE WORLD
		GRAMMAR	SUBJECT VERB AGREEMENT
December	22		REVISION PROJECT + VIVA

**SYLLABUS - 2024-2025** 



#### **SUBJECT – ENGLISH**

#### CLASS - X

#### **SYLLABUS FOR MONDAY TEST SESSION 2024-25**

Monday Test	Date	Portion	
Monday Test - I	22/04/2024	Reading Writing Grammar Literature First Flight F.W.F.	- Unseen Passage - Letter to the Editor - Determiners (Articles)  i) A Letter to God ( prose) ii) Dust of Snow ( poem ) iii) Triumph of Surgery
Monday Test - II	15/07/2024	Reading Writing Grammar Literature First Flight F.W.F.	<ul> <li>- Unseen Passage</li> <li>- Letter of Complaint</li> <li>- Tenses</li> <li>- i) From the diary of Anne Frank</li> <li>ii) How to tell Wild Animals (poem)</li> <li>- iii) The Making of a Scientist</li> </ul>
Monday Test - III	21/10/2024	Reading Writing Grammar Literature First Flight	<ul> <li>Unseen Passage</li> <li>Letter of Inquiry</li> <li>Direct and Indirect Speech</li> <li>i) The Sermon at Benaras</li> <li>ii) Mijbil the otter</li> <li>iii) The Ball Poem (poem)</li> <li>iv) A Question of Trust</li> </ul>



### DELHI PUBLIC SCHOOL

#### SUBJECT – हिन्दी ( ब )

#### 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
अप्रैल	21	बड़े भाई साहब, कबीर (साखी), डायरी का एक पन्ना	हरिहर काका	अपठित गद्यांश, पदबंध, वाक्य रूपांतरण, रचना के आधार पर वाक्य-भेद, समास, मुहावरे, अनुच्छेद लेखन पत्र-लेखन (औपचारिक)
मई	08	तताँरा वामीरो कथा, मीरा के पद	हरिहर काका (क्रमश:)	विज्ञापन-लेखन, सूचना-लेखन, लघुकथा लेखन, अथवा ईमेल लेखन
जून	17	तीसरी कसम के शिल्पकार शैलेन्द्र, पर्वत प्रदेश में पावस	हरिहर काका	समस्त पाठों की पुनरावृत्ति
जुलाई	23	मनुष्यता, कर चले हम फिदा	सपनों के से दिन	समस्त पाठों की पुनरावृत्ति
अगस्त	20	अब कहाँ दूसरे के दुख से दुखी होने वाले, तोप	सपनों के से दिन	समस्त पाठों की पुनरावृत्ति
सितम्बर	21	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति	अर्द्धवार्षिक परीक्षा हेतु पुनरावृत्ति
अक्टूबर	17	पतझर में टूटी पत्तियाँ, आत्मत्राण	टोपी शुक्ला	समस्त पाठों की पुनरावृत्ति



#### SUBJECT – हिन्दी ( ब )

#### 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	19	कारतूस प्री. बोर्ड-। प्री. बोर्ड-॥	टोपी शुक्ला	समस्त पाठों की पुनरावृत्ति

### सोमवारीय-परीक्षा-पाठ्यक्रम-विवरण

परीक्षा	दिनांक	निर्धारित-पाठ्यक्रम
सोमवासरीय परीक्षा-1	01/07/2024	अपठित गद्यांश, समास, वाक्य रूपांतरण, पदबंध, मुहावरे बड़े भाई साहब, मीरा के पद हरिहर काका
सोमवासरीय परीक्षा-2	20/08/2024	अपठित गद्यांश, समास, पदबंध, वाक्य रूपांतरण, विज्ञापन लेखन, तीसरी कसम के शिल्पकार: शैलेन्द्र, मनुष्यता, पर्वत प्रदेश में पावस
सोमवासरीय परीक्षा-3	18/11/2024	अपठित गद्यांश, समास, पदबंध, वाक्य रूपांतरण, सूचना लेखन अब कहाँ दूसरे के दुःख से दुःखी होनेवाले, सपनों के से दिन, कर चले हम फ़िदा



#### **SUBJECT – SANSKRIT**

#### CLASS - X

## वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्कानि		शेमुषी भाग-2 एन.सी.ई.आर.टी. संस्कृत व्याकरण भाग-2 सरस्वती प्रकाशन		
माह	कार्यदिवस	विषयवस्तु		
अप्रैल	21	शेमुषी - शुचि: पर्यावरणम्, बुद्धि: बलवती सदा रचनाकार्यम् - पत्रलेखनम्, चित्रवर्णनम्, अनुवादकार्यम् च व्याकरणम् - व्यंजनसन्धि: - तृतीयाक्षरम् पंचमाक्षरम् च - समास: - अव्ययीभावः, द्वंद्वश्च - प्रत्यय: - त्व, तल, टाप्, डी़प्		
मई	08	व्याकरणम् - संस्कृत - समय: - सामान्य, सपाद, सार्द्ध, पादोन - अव्यय - पदिन - वाक्याधारितम् मंजूषाधारितम् च। - अशुद्धि - संशोधनम् - (वचन - लिंग - पुरुष - लकार विभक्तिदृष्ट्या) - वाच्यम् - (केवलम् लट् लकारे कर्तृ, कर्म भाववाच्ये परिवर्तनम्)		
जून	17	<b>अपठितांशः</b> – अपठितगद्यांश।		
जुलाई	23	शेमुषी - शिशुलालनम्, जननी तुल्यवत्सला च। रचनाकार्यम् - अनुवादकार्यम्, चित्रवर्णनम् अनुच्छेदलेखनम् च। व्याकरणम् - समासः - अव्ययीभावः, द्वंद्वं, तत्परुषः बहुब्रीहिश्च। - प्रत्ययः - मतुप्, ठक्, त्व, तल, टाप्, डी़प्।		
अगस्त	20	शेमुषी - सुभाषितानि व्याकरणम् - विसर्ग सन्धि: - उत्व, रुत्व, सत्व लोपविधानम् च। - वाच्यप्रयोग : -कर्तृवाच्यम्, कर्मवाच्यम् भाववाच्यम् च। - अशुद्धि - संशोधनम् - (वचन - लिंग - पुरुष - लकार विभक्तिदृष्ट्या)		
सितम्बर	21	- अर्द्धवार्षिकी परीक्षा		



#### **SUBJECT – SANSKRIT**

#### CLASS - X

## वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्कानि		शेमुषी भाग-2 एन.सी.ई.आर.टी. संस्कृत व्याकरण भाग-2 सरस्वती प्रकाशन		
माह	कार्यदिवस	विषयवस्तु		
अक्टूबर	17	शेमुषी - सौहार्द प्रकृतेः शोभा, विचित्रः साक्षी च। व्याकरणम् - सन्धिः, समासः, प्रत्ययः वाच्यम् च।		
नवम्बर	19	शेमुषी - सूक्तयः अन्योक्तयश्च। व्याकरणम् - घटिका, अव्ययः, वाक्यशुद्धिकरणानाम् पुनराभ्यासकार्यम्। रचनाकार्यम् - समस्त-पाठानाम् पुनराभ्यासकार्यम्। अभ्यास परीक्षा - 1		
दिसम्बर	22	अभ्यास परीक्षा - 2		
जनवरी	19			
फरवरी	19			



#### SUBJECT - SANSKRIT

#### CLASS - X

## सोमवारीय-परीक्षा-पाठ्यक्रम-विवरणम्

परीक्षा	दिनांक	निर्धारित-पाठ्यक्रमः	
सोमवारी परीक्षा-1	01/07/2024	शेमुषी रचनाकार्यम् व्याकरण्	- शुचि: पर्यावरण्, बुद्धिर्बलवती सदा - पत्रलेखन्, चित्रवर्णनम्, अनुवादकार्यम् च - व्यंजनसन्धिः, समासः - अव्ययीभावः, द्वंद्वश्च, प्रत्ययः - त्व, तल, टाप्, डी़प्, वाच्यम्, समयः, अव्ययः, अशुद्धि-संशोधनम् च।
स्रोमवारी परीक्षा-2	20/08/2024	शेमुषी रचनाकार्यम् व्याकरण्	- शिशुलालनम्, जननी तुल्यवत्सला सुभिषतानि च। - अनुवादकार्यम्, चित्रवर्णनम्, अनुच्छेदलेखनम् च। - विसर्ग सन्धिः, समासः - अव्ययीभावः, द्वंद, तत्पुरूषः बहुब्रीहिश्च अशुद्धि-संशोधनम् च।
सोमवारी परीक्षा-3	18/11/2024	शेमुषी रचनाकार्यम् व्याकरण्	<ul> <li>सौहार्द प्रकृते: शोभा, विचित्र: साक्षी, सूक्तय:</li> <li>अन्योक्तयश्च।</li> <li>अनुवादकार्यम्, चित्रवर्णनम्, अनुच्छेदलेखनम् च।</li> <li>सन्धि:, समास:, प्रत्यय:, वाच्यम्, समय:,</li> <li>अव्यय:, अशुद्धि-संशेधनम् च।</li> </ul>



SUBJECT - FRENCH

CLASS - X

PRESCRIBED BOOKS: ENTRE JEUNE - 2

**PRACTICE BOOKS: SETRITE** 

Months	Working Days	Lecon	Grammaire
Avril	19	Retouvons nos amis     Après le bac	Les proverbes, les expressions, le futur antérieur, la for me nominale
Mai	15	Chercher du travail     Le palsir de lire	Relatif simple et compose Plus que parfait
Juin	14	5. Les médias	Pronoms y/en La forme nominale
Juillet	22	6. Chacun ses goût 7. En pleine forme	Demonstratif simple et compose Les pronoms possessif
Aôut	22	8. L'environment 9. Metro boulot dodo	Subjonctif Le conditionnel passe
Septembre	21	Revision 1st Semester Exam	
Octobre	18	10. Vive la République 11. C'est le bonne progrés	Le discours rapporté Le gérondif
Novembre	16	12. Ver un monde interculturel	Récapitulation
Decembre	24		
Janvier	16		

Monday Test	Date	Portion
Monday Test - 1	01/07/2024	Ch. 1 & 2
Monday Test - 2	20/08/2024	Ch. 3 & 4
Monday Test - 3	18/11/2024	Ch. 5, 6

**SYLLABUS - 2024-2025** 



### DELHI PUBLIC SCHOOL

#### **SUBJECT – GERMAN**

CLASS - X
PRESCRIBED BOOKS: BESTE FREUNDE I.I

Months	Working Days	L. No.	Situation/ Topic	Speech Intention	Structure
April / May	21+08	06	• Food	<ul> <li>To present a topic</li> <li>To state         advantages and         disadvantages</li> <li>To conclude a         presentation</li> <li>To thank the         audience for their         interest</li> </ul>	<ul> <li>Indirect questions using "ob"</li> <li>Adjectives in Nominative and Accusative case without article</li> </ul>
June / July	17+23	07	Media and     Advertisements	<ul> <li>To report about something</li> <li>To ask for directions and describe the route</li> </ul>	<ul> <li>Simple past tense</li> <li>Prepositions of place</li> <li>"um", "über"+     Accusative</li> <li>"gegenüber"+     Dative</li> </ul>
August	20	07	Media and     Advertisements	To write a slogan for an advertisement	<ul> <li>Relative clause:         Relative pronouns         with prepositions</li> <li>Degrees of         adjectives:         comparative and         superlative</li> </ul>
September	21		Revision for Half Yearly Examination & Half Yearly Examination		



#### **SUBJECT – GERMAN**

# CLASS - X PRESCRIBED BOOKS: BESTE FREUNDE I.I

Months	Working Days	L. No.	Situation/ Topic	Speech Intention	Structure
October	17	08	Learning     languages	<ul> <li>To talk about limitations</li> <li>To talk about one's own experience with a foreign language</li> <li>To negotiate</li> </ul>	<ul><li>Subordinate clause: "obwohl"</li><li>Past perfect tense</li></ul>
October	16	08	Learning languages	<ul> <li>To talk about limitations</li> <li>To talk about one's own experience with a foreign language</li> <li>To negotiate</li> </ul>	<ul><li>Subordinate clause: "obwohl"</li><li>Past perfect tense</li></ul>
November	21	09	Involvement in social causes	<ul> <li>To narrate about one's own life</li> <li>To speculate</li> <li>To state the order of events</li> </ul>	<ul> <li>Relative clause: relative pronoun "wo", "was"</li> <li>Clause of time: "als"</li> <li>Clause of time:"nachdem"</li> </ul>
Dec & Jan	20+21		Revision for Pre Board 1 & 2		

Monday Test	Date	Portion
Monday Test - 1	01/07/2024	Ch. 6
Monday Test - 2	20/08/2024	Ch. 7
Monday Test - 3	18/11/2024	Ch. 7

**SYLLABUS - 2024-2025** 



#### SUBJECT - SPANISH

CLASS - X
PRESCRIBED BOOKS: AULA INTERNACIONAL - 2

	<u> </u>	Número de	Peguroes	
Mes	Lección	días laborables	Recursos Comunicativos	Gramática
April	Lección - 1 El Español y tú	21	<ul> <li>Hablar de hábitos y dificultades</li> <li>Hablar de la duración</li> <li>Hacer recomendaciones</li> <li>Describir sentimientos</li> <li>Preguntar y responder sobre motivaciones</li> </ul>	<ul> <li>Los presentes regulares e irregulares</li> <li>Verbos reflexivos</li> <li>Los verbos costar y sentirse</li> <li>Para / porque</li> <li>Desde/ desde hace/ haceque</li> </ul>
May/June	Lección - 2 Una vida de película Lección -3 Hogar, dulce hogar	08+17	<ul> <li>Relatar y relacionar acontecimientos</li> <li>pasados</li> <li>Hablar del inicio y de la duración de una acción</li> <li>Expresar gustos y preferencias</li> <li>Describir una casa</li> <li>Comprar</li> <li>Expresar coincidencia</li> <li>Ubicar objetos en el espacio</li> <li>Describir objetos</li> </ul>	<ul> <li>forma y usos de pretérito indefinido</li> <li>empezar a + infinitivo</li> <li>ir/irse</li> <li>marcadores temporales para el pasado</li> <li>Las preposiciones</li> <li>Comparativos</li> <li>Preposiciones: sin,con,debajo,encima, detrás,delante,etc</li> <li>Pronombres posesivos: el mío/ la mía, el tuyo/ la tuya, el suyo/ la suya</li> <li>Usos de ser y estar</li> <li>Verbos gustar, encantar y preferir</li> </ul>
July	Lección- 4 ¿Cómo va todo?	23	Desenvolvernos en situaciones muy codificadas, pedir cosas, acciones, y favores, pedir y conceder permiso	<ul> <li>el gerundio (formas regulares e irregulares) estar + gerundio</li> <li>condicional</li> </ul>



#### SUBJECT - SPANISH

CLASS - X
PRESCRIBED BOOKS: AULA INTERNACIONAL - 2

Mes	Lección	Número de días laborables	Recursos Comunicativos	Gramática
August	Lección-5 'Guia del ocio' Lección-6 'No como carne'	20	<ul> <li>Hablar de actividades de ocio</li> <li>Hablar de horarios</li> <li>Relatar experiencias pasadas</li> <li>Hablar de gustos y hábitos alimentarios </li> </ul>	<ul> <li>El pretérito perfecto</li> <li>Ya/todavia no</li> <li>ir a+ infinitivo</li> <li>querer, pensar + infinitivo</li> <li>Los pronombres personales OD</li> <li>Las formas impersonales con SE</li> <li>y, pero, ademas</li> </ul>
September	Lección-7 'Nos gustó mucho' Half yearly exam	21	<ul><li>Hablar de experiencias y volarlas</li><li>Valorar personas y cosas</li></ul>	Usos del pretérito perfecto y del pretérito indefinido
October	Lección- 8 'Estamos muy bien' Lección-9 'Antes y Ahora'	17	<ul> <li>Dar consejos</li> <li>Hablar de estados de ánimo</li> <li>Hablar de habitos,costumbres y circunstancias en el pasado</li> </ul>	*Usos de los verbos ser y estar *Verbo *El pretérito imperfecto *Ya no/todavia
November	Lección- 10 'Momentos Especiales' PB - I	16	<ul> <li>Relatar en pasado</li> <li>Expresar emociónes</li> <li></li> <li>PB - I</li> </ul>	*Formas irregulares del pretérito indefinido *El contraste entre pretérito indefinido y el imperfecto PB - I



### DELHI PUBLIC SCHOOL

SUBJECT - SPANISH

# CLASS - X PRESCRIBED BOOKS: AULA INTERNACIONAL - 2

Mes	Lección	Número de días laborables	Recursos Comunicativos	Gramática
December	PB - II	21	PB - II	PB - II
February	Board Exam	21	Board Exam	Board Exam
March	Board Exam	22	Board exam continues	Board exam continues

Monday Test	Date	Portion
Monday Test - 1	01/07/2024	Lesson - 1, 2 & 3
Monday Test - 2	20/08/2024	Lesson - 4, 5 & 6
Monday Test - 3	18/11/2024	Lesson - 7, 8 & 9



#### **SUBJECT – PHYSICS**

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

Months	Working Days	Portion
April	21	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	<b>LENS:-</b> Lens formula (Derivation not required). Magnification by lens. Power of a lens, applications of spherical lenses. NCERT (Intext Exercise) Problems.
June	17	QUALIFYING EXAMINATION. Human eye and colourful world: Functioning of a lens in human eye, Defects of vision and their corrections.
July	23	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 and electric current, Ohm's law.
August	20	<b>Effects of Current:-</b> 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	21	Revision and Half yearly examination.
October	17	Magnetic effects of current: Magnetic field, field lines, Field due to a current carrying conductor, field due to current carrying Coil or solenoid, Force on current carrying conductor, Fleming's Left Hand Rule.



#### **SUBJECT – PHYSICS**

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

Months	Working Days	Portion
November	19	Magnetic effects of current: Direct current. Alternating current, frequency of AC, Advantage of AC over DC Domestic electric circuits. NCERT (In text Exercise) Problems.
December	22	1 <sup>st</sup> PRE BOARD EXAMINATION
January	19	2 <sup>nd</sup> PRE BOARD EXAMINATION

Monday Test	Date	Portion
Monday Test - I	15/04/2024	<b>Light:-</b> Reflection of light, Laws of reflection Image formation by spherical mirror.
Monday Test - II	08/07/2024	Light:- complete chapter.
Monday Test - III	14/10/2024	Human Eye and colourful world (complete chapter).  Electricity:- Complete chapter.
1 <sup>st</sup> Ability Test	26/04/2024	LIGHT:- Complete chapter.
2 <sup>nd</sup> Ability Test	12/08/2024	Light And Human eye and colourful world (complete chapter).  Electricity: Upto Ohm's Law.



#### **SUBJECT – CHEMISTRY**

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

Months	Working Days	Portion	
April	21	CHEMICAL REACTIONS AND EQUATIONS O Chemical equations and balancing equations Types of chemical reactions i. Combination reaction ii. Decomposition reaction iii. Displacement reaction iv. Double displacement reaction v. Oxidation and reduction vi. Oxidation reactions in everyday life ACIDS, BASES AND SALTS a. Chemical properties of acids and bases b. What do all acids and bases have in common c. How strong are acidic and basic solutions d. Importance of pH in everyday life MONDAY TEST-1- Chemical reactions and equations	
May	08	Contd. e. More about salts f. Family of salts g. pH of salts h. Chemicals from salts i. Are the crystals of salts really dry	
June	17	QUALIFYING EXAM  Metals and non-metals  i) Physical properties of metals and non-metals  ii) Chemical properties of metals and non-metals	
July	23	How do metals and non –metals react? Occurrence of metals Corrosion MONDAY TEST-2- Metals and non- metals	
August	20	CARBON AND ITS COMPOUNDS  i) Bonding in carbon  ii) Versatile nature of carbon  iii) Chemical properties of carbon	



#### **SUBJECT – CHEMISTRY**

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

Months	Working Days	Portion
September	21	Revision for half yearly exam Half yearly examination
October	17	Carbon and its compounds contd. iv) Some important carbon compounds v) Soaps and detergents MONDAY TEST-3- Carbon and its compounds
November	19	i) why do we need to manage our resources ii) Forests and wild life iii) Water for all iv) Coal and petroleum v) An overview of natural resources management
December	22	PRE- BOARD I Revision for pre board II
January	19	PRE – BOARD II



#### **SUBJECT – BIOLOGY**

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

Months	Working Days	Topic	Portion
April	21	Chapter-6 Life Processes 6.1 What are life processes? 6.2 Nutrition 6.2.1 Autotrophic Nutrition 6.2.2 Heterotrophic Nutrition 6.2.3 How do organism obtain their nutrition? 6.2.4 Nutrition in Human Being 6.3 Respiration 6.4 Transportation 6.4.1 Transportation in Human Beings	Monday Test-1 (15.04.2024) 6.1 What are life processes? 6.2.1 Autotrophic Nutrition
May	8+5=13	6.4.2 Transportation in Plants 6.5 Excretion 6.5.1 Excretion in Human Being 6.5.2 Excretion in Plants	
June	17	Qualifying Examination Chapter -7 Control and Coordination 7.1 Animals-Nervous system 7.1.1 Reflex Action 7.1.2 Human Brain 7.1.3 How are these tissues protected? 7.1.4 How does the Nervous Tissue cause Action?	Ability Test-1 (24.06.24) Chapter-6 Life Processes Till 6.4.2 Transportation in plants
July	23	7.2 Co-ordination in Plants growth 7.3 Hormones in Animals	Monday Test2 (08.07.2024) Chapter -7 Control and Coordination 7.1 Animals-Nervous System 7.1.1 What happens in reflex actions?

**SYLLABUS - 2024-2025** 



#### **SUBJECT – BIOLOGY**

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

Months	Working Days	Topic	Portion
August	20	Chapter-8 How Do Organisms Reproduce? 8.1 Do organisms Create Exact Copies of Themselves ? 8.2 Modes of Reproduction by Single Organisms 8.3 Sexual reproduction	Ability Test-2 (12.08.24) Chapter -7 Control and Coordination Complete chapter
September	21	Revision of Half Yearly Examination	
October	17	Chapter-9 Heredity and Evolution 9.1 Accumulation of Variation During Reproduction 9.2 Heredity 9.2.1 Inherited Traits 9.2.2 Rules for inheritance of Traits-Mendel's Contributions 9.2.3 How do these traits get Expressed 9.2.4 Sex Determination	MondayTest-3 (14.10.2024) Chapter-8 How Do Organisms Reproduce? Complete Chapter
November	19	Chapter-15 Our Environment 15.1 Ecosystem and its components 15.1.1 Food chain and Food Web 15.2 How do our Activities Affect the environment? 15.2.1 Ozone Layer and How it is Getting Depleted 15.2.2 Managing the Garbage we Produce	
November	22	Revision for Pre Board I & II Examination	
December	19	Pre Board Examination	



#### **SUBJECT – MATHEMATICS**

CLASS - X
PRESCRIBED BOOKS: MATHEMATICS (NCERT)

Months	Working Days	Торіс	
April	21	Real Numbers:- The Fundamental Theorem of Arithmetic $\sqrt{2}, \sqrt{3}, \sqrt{5}$ , Proof of irrationality of Polynomials:- Geometrical Meaning of the Zeroes of a Polynomial Relationship between Zeroes and Coefficients of a Polynomial Pair of linear equations in two variables:- Pair of Linear Equations in Two Variables Graphical Method of Solutions of a pair of Linear Equations Algebraic Methods of Solving a Pair of Linear Equations, simple situational problems.	
May	8+5	Coordinate geometry:- Distance formula Section formula Triangles :- Similar Figures Similarity of Triangles Criteria for Similarity of Triangles	
June	17	Qualifying Exam Probability: A Theoretical Approach	
July	23	Introduction to Trigonometry:- Trigonometric Ratios Trigonometric Ratios of some specific Angles Trigonometric Identities Areas related to circles:- Perimeter and Area of a Circle Areas of sector and segment of a Circle Areas of combinations of Plane Figures	
August	20	Quadratic equations:- Quadratic Equations Solution of a Quadratic Equation by Factorisation & Formula Nature of roots Arithmetic progressions:- Arithmetic Progressions Nth Term of an AP Sum of First n Terms of an AP	



#### **SUBJECT - MATHEMATICS**

#### CLASS - X PRESCRIBED BOOKS: MATHEMATICS (NCERT)

(10-01)				
Months	Working Days	Торіс		
September	21	Revision HY Exam Circles:- Tangent to a Circle Number of Tangents from a Point on a Circle		
October	17	Some Applications of Trigonometry :- Heights and Distances		
November	19	Surface areas and volumes:- Surface Area of a combination of solids Volume of a combination of solids Statistics:- Mean of grouped Data Mode of grouped Data Median of grouped Data PB-1 (cont)		
December	22	PB-1 Revision PB-2 (cont)		
January	19	PB-2		
February	19			

#### **MONDAY TEST-PORTIONS**

MT-1 - 1) Real number.

2) Polynomials

2) Coordinate Geometry

MT-2 - 1) Triangle
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



#### SUBJECT - POLITICAL SCIENCE

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

Months	Working Days	Торіс
April	21	<ul> <li>1. Power Sharing</li> <li>O Sri Lanka and Belgium</li> <li>O Reasons of power sharing -Forms of power sharing</li> <li>2. Federalism</li> <li>O What is Federalism?</li> <li>O What make India a Federal Country?</li> <li>O How is Federalism practiced?</li> <li>O Decentralization in India</li> </ul>
May	08	Federalism Continuation
June	17	Qualifying Exam
July	23	<ul> <li>4. Gender Religion and Caste</li> <li>Gender and Politics</li> <li>Religion, Communalism and Politics</li> <li>Caste and Politics</li> </ul>
August	20	<ul> <li>6. Political Parties:</li> <li>Why do we need Political Parties? – Meaning, Functions, Necessity</li> <li>How many parties should we have?</li> <li>National Parties, State Parties</li> <li>Challenges to Political Parties</li> <li>How can Parties be reformed?</li> </ul>
September	21	Half Yearly Exams
November	19	<ul> <li>7. Outcomes of democracy</li> <li>How do we assess democracy's outcomes?</li> <li>Accountable, responsive and legitimate government</li> <li>Economic growth and development</li> <li>Reduction of inequality and poverty</li> <li>Accommodation of social diversity *Dignity and freedom of the citizens</li> <li>PB 1</li> </ul>
December	22	PB 2
Jan + Feb	19+19	Revision



#### **SUBJECT – HISTORY**

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

Months	Working Days	Торіс	
April	21	<ul> <li>Unit 1: India and the Contemporary World – II Themes 1: Events and Processes 1.</li> <li>The Rise of Nationalism in Europe</li> <li>The French Revolution and the Idea of the Nation</li> <li>The making of Nationalism in Europe</li> <li>The Age of Revolutions: 1830-1848</li> <li>The Making of Germany and Italy</li> <li>Visualizing the Nation</li> <li>Nationalism and Imperialism</li> </ul>	
June	17	Qualifying exam Nationalism in India The First World War, Khilafat and Non - Cooperation	
July	23	Nationalism in India continuation - Differing Strands within the Non Cooperation Movement *Towards Civ Disobedience - Civil disobedience movement -Limitations of the movement The Sense of Collective Belonging	
August	20	The Making of a Global World: The Pre-modern world to Conquest, Disease and Trade	
September	21	Half yearly Exams	
October	17	Section 2: Livelihoods, Economies Societies  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 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	



#### **DELHI PUBLIC SCHOOL**

#### **SUBJECT – HISTORY**

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

Months	Working Days	Торіс		
November	19	Continuation Print Technology PB 1		
December	22	PB 2		

Monday Test	Date	Portion
Monday Test - I 06/05/5024		Nationalism in Europe Power Sharing
Monday Test - II	05/08/2024	Nationalism in India Federalism
Monday Test - II	11/11/2024	Making of a Global World Political Parties
Ability Test - I	24/06/2024	Nationalism in Europe Power Sharing
Ability Test - II 12/08/202		Nationalism in India Federalism



#### **SUBJECT – GEOGRAPHY**

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

Months	Working Days	CH. No.	Topic / Sub-Topic	Monday Test Portion	Ability Test Portion
April	21	01	O Resources and Development O Development of Resources O Resource Planning in India O Land Resources O Land Utilization O Land Use Pattern in India O Land Degradation and Conservation Measures O Soil as a Resource O Classification of Soils O Soil Erosion and Soil Conservation		
May	08	02	<ul> <li>Forests and Wild life Resources</li> <li>Bio diversity or Biological Diversity</li> <li>Conservation of forest and wild life in India</li> <li>Project Tiger</li> <li>Types and distribution of forests and wild life resources</li> <li>Community and Conservation</li> </ul>	MT-1 CH-1 Resources and Development (Till Land Degradation and Conservation Measures)	
June	17	01	<ul> <li>Qualifying Examination</li> <li>Water Resources</li> <li>Water Scarcity and the Need for Water Conservation and Management</li> <li>Multi-Purpose River Projects and Integrated Water Resources Management</li> <li>Rain water Harvesting</li> </ul>		AT-1 CH-2 Forests and Wild life Resources

**SYLLABUS - 2024-2025** 



#### **SUBJECT – GEOGRAPHY**

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

Months	Working Days	CH. No.	Topic / Sub-Topic	Monday Test Portion	Ability Test Portion
July	23	04	<ul> <li>Agriculture</li> <li>Types of Farming</li> <li>Cropping Pattern</li> <li>Major Crops</li> <li>Technological and Institutional Reforms</li> </ul>		
August	20	05	<ul> <li>Minerals and Energy Resources</li> <li>What is a mineral?</li> <li>Mode of occurrence of Minerals</li> <li>Ferrous and Non-Ferrous Minerals</li> <li>Non-Metallic Minerals</li> <li>Rock Minerals</li> <li>Conservation of Minerals</li> <li>Energy Resources</li> <li>Conventional and Non-Conventional Sources of Energy</li> <li>Conservation of Energy Resources</li> <li>Resources</li> <li>Revision</li> </ul>	MT-2 CH-3 Water Resources	AT-2 CH-4 Agriculture
September	21	06	<ul> <li>Revision &amp; Half Yearly Examination</li> <li>Manufacturing Industries</li> <li>Importance of Manufacturing</li> <li>Contribution of Industry to National Economy</li> <li>Industrial Location</li> <li>Classification of Industries</li> </ul>		
October	17	06	Manufacturing Industries Agro Based Industries Mineral Based Industries Industrial Pollution and Environmental Degradation Control of Environmental Degradation		

**SYLLABUS - 2024-2025** 



#### **DELHI PUBLIC SCHOOL**

#### **SUBJECT – GEOGRAPHY**

# CLASS - X PRESCRIBED BOOKS: SOCIAL SCIENCE CONTEMPORARY INDIA-II (NCERT)

Months	Working Days	CH. No.	Topic / Sub-Topic	Monday Test Portion	Ability Test Portion
November	16	07	Life lines of National Economy Only Map Work Pre–Board-I Examination	MT-3 CH-5 Minerals and Energy Resources	
December	21		Revision & Pre-Board-I Examination Pre-Board-II Examination		
January	20		Revision & Enhancement / Special Class		
Feb + Mar	21+22 =43		Enhancement / Special Class Board Examination		



#### **SUBJECT – ECONOMICS**

CLASS - X
PRESCRIBED BOOKS: Text Book - NCERT Economics

Months	Working Days	Chapter	Topic / Sub-Topic
March/ April	17	01	Development  ○ 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  ○ Sustain ability of development
May/June	8+17	02	Sectors of the Indian Economy O 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	23+20	03	Money and Credit  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	21	04	Revision & Half Yearly Examination Globalization and the Indian Economy Production across countries Interlinking production across countries



#### **SUBJECT - ECONOMICS**

#### CLASS - X

#### PRESCRIBED BOOKS: Text Book - NCERT Economics

Months	Working Days	Chapter	Topic / Sub-Topic
October/ November	17+19	04 05	Globalization and the Indian Economy     Foreign Trade and integration of markets     What is Globalization?     Factors that have enabled Globalization     World Trade Organization     Impact of Globalization on India     The Struggle for a fair Globalization Consumer Rights To be used only for project work
December/ January	22+19		Revision & Pre – Board I & II

#### **Monday Test Portion**

MT-1

CH-1 Development (Till Public Facilities)

MT-2

CH-2 Sectors of the Indian Economy

MT-3

CH-3 Money and Credit



#### SUBJECT -ARTIFICIAL INTELLIGENCE

# CLASS - X PRESCRIBED BOOKS: ARTIFICIAL INTELLIGENCE (417), PRACHI PUBLICATION

Months	Working Days	Topic
April	21	<ul> <li>I.C.T. – II: Operating system, Working with files and folders, Care and maintenance of computers, Cyber security.</li> <li>Introduction to A.I.: Smart Machines, What is intelligence?, Decision-making skills, What is AI? What is not AI? AI, ML and DL, Applications of AI, AI Domains, AI Ethics.</li> </ul>
May	08	O Al Project Cycle: Al Project Cycle, Problem Scoping, Data Acquisition, Data Exploration.
June	17	<ul><li>Qualifying Exam</li><li>Al Project Cycle: Modelling, Evaluation.</li></ul>
July	23	<ul> <li>Natural Language Processing: Applications of NLP, Chatbots, Difference in Human language and computer language, Data Processing, Bag of Words Algorithm.</li> <li>Evaluation: What is Evaluation? Evaluation Terminologies, Confusion Matrix, Evaluation Parameters.</li> </ul>
August	20	<ul> <li>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</li> <li>Self-Management Skills-II: What is stress, importance of stress management and its technique, Self-reliance?</li> <li>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.</li> <li>Green Skills – II: Definition of sustainable development, Importance of sustainable development</li> <li>PRACTICAL: Python Basics, Advance Data Types, List, Tuple, Dictionary.</li> </ul>
September	21	Revision Half Yearly Exam  **Advance Python: (To be assessed in practical only) PRACTICAL: Python Basics, Advance Data Types, List, Tuple, Dictionary.



#### SUBJECT -ARTIFICIAL INTELLIGENCE

# CLASS - X PRESCRIBED BOOKS: ARTIFICIAL INTELLIGENCE (417), PRACHI PUBLICATION

Months	Working Days	Торіс
October	17	<ul> <li>○ Data Science:         THEORY: Introduction to Data Science, Applications of Data Science.         PRACTICAL: Python for Data Sciences • Numpy • Pandas • Matplotlib Statistical Learning &amp; 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 OpenCV, Image processing.     </li> </ul>
November	19	Practical Exam , Revision
December	22	PB-I, PB-II

Monday Test	Date	Portion
Monday Test - I	29/07/2024	ICT-II, Introduction to AI, AI Project Cycle,
Monday Test - II 13/01/2025		Natural Language Processing, Evaluation, Data Science, Computer Vision



#### CLASS - X

#### PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Topic
April	21	Part-A (Unit-1 : Communication Skills-II)  Methods of communication 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 Vriting skills to the following: Sentence Phrase Kinds of Sentences Parts of Speech Articles Construction of a Paragraph Part-A (Unit-2 : Self-Management-II) 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-awareness Describe the meaning of self-motivation and self-regulation Part-A (Unit-3 : ICT-II) 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 Importance and need of care and maintenance of computer Cleaning computer components Preparing maintenance schedule Protecting computer ocmponents Preparing maintenance schedule Protecting computer uses and removing SPAM files, temporary files and folders



# CLASS - X PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Topic
May	08	Part-B (Unit-1) Digital Documentation (Advanced) Styles/ categories in Word Processor Using the Styles and Formatting window. Using Fill Format. Creating and updating new style from selection Load style from template or another document. Creating a new style using drag-and-drop. Applying styles Options to insert image to document from various sources. Options to modify, resize, crop and delete an image. Creating drawing objects, setting or changing its properties. Resizing and grouping drawing objects. Positioning image in the text. Templates. Using predefined templates. Creating a template. Set up a custom template as the default. Editing a template Changing to a different template. Updating a Document
June	17	<ul> <li>Part-B (Unit-1 : Digital Documentation-Advanced)</li> <li>Table of contents. Hierarchy of headings. Customization of table of contents.</li> <li>Character styles. Maintaining a table of contents.</li> <li>Creating a main document,</li> <li>Creating the data source,</li> <li>Entering data in the fields,</li> </ul>



#### CLASS - X

### PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Торіс
July	23	Part-B (Unit-2 :Electronic Spreadsheet-Advanced)  Using consolidating data.  Creating subtotals.  Using "what if" scenarios.  Using "what if" tools  Using goal seek and solver  Setting up multiple sheets. Creating reference to other sheets by using keyboard and mouse.  Creating reference to other document by using keyboard and mouse.  Relative and absolute hyperlinks  Hyperlinks to the sheet. o Linking to external data. o Linking to registered data sources.  Setting up a spreadsheet for sharing.  Opening and saving a shared spreadsheet. Recording changes.  Add, Edit and Format the comments.  Reviewing changes – view, accept or reject changes. Merging and comparing.  Using the macro recorder. Creating a simple macro. Using a macro as a function. Using a macro as a function.  Discuss Passing arguments to a macro.  Discuss Passing the arguments' area values.  Discuss Macros to work like built-in functions.  Accessing cells directly.  Sorting the columns using macro.
August	20	Part-B (Unit-3: Database Management System) Concept and examples of data and information, Concept of database, Advantages of database, Features of database, Concept and examples of Relational database, Concept and examples of field, record, table, database, Concept and examples of Primary key, composite primary key, foreign key, Relational Data base management system (RDBMS) software. Introduction to a RDBMS Database objects – tables, queries, forms, and reports of the database, Terms in database – table, field, record, Steps to create a table using table wizard Data types in database., Option to set primary key Table Data View dialog box Inserting data in the table, Editing records from the table, Deleting records from the table, Sorting data in the table, Referential integrity, Creating and editing relationships – one to one, one to many,



#### CLASS - X

#### PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Topic
		<ul> <li>Field properties(default, required and format)</li> <li>Database query,</li> <li>Defining query,</li> <li>Query creation using wizard,</li> <li>Creation of query using design view,</li> <li>Editing a query,</li> <li>Applying criteria in query – single field, multiple fields, using wildcard,</li> <li>Performing calculations,</li> <li>Grouping of data,</li> <li>Structured Query Language (SQL).</li> <li>Introduction to DDL (purpose of- Create database, Create table, Alter table and Drop table)</li> <li>Introduction to Forms in DBMS.</li> <li>Creating form using wizard,</li> <li>Steps to create form using Form Wizard,</li> <li>Options to enter or remove data from forms</li> <li>Modifying form,</li> <li>Changing label, background,</li> <li>Searching record using Form,</li> <li>Inserting and deleting record using Form View,</li> <li>Concept of Report in Base,</li> <li>Creating Report using wizard,</li> <li>Steps to create a Report using Wizard.</li> <li>Insert date and time</li> </ul>
September	21	Revision + Half Yearly Examination
October	17	Part-B (Unit-4: Maintain Health, Safety and Secure Working Environment)  Maintain workplace safety  Basic safety rules to follow at workplace – Fire safety, Falls and slips, Electrical safety, Use of first aid. Case Studies of hazardous situations.  Prevent Accidents and Emergencies  Accidents and emergency, Types of Accidents, Handling Accidents Types of Emergencies.  Protect Health and Safety at work Hazards and sources of hazards, General evacuation procedures, Healthy living.



#### CLASS - X

#### PRESCRIBED BOOKS: INFORMATION TECHNOLOGY (402) MICA EDUCO

Months	Working Days	Торіс
November	19	Part-A (Unit-4: 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  Part-A (Unit-5: Green Skills-II)  Definition of sustainable development  Importance of sustainable development  3. Problems related to sustainable development
		PRACTICAL WORK Practical Examination Advanced Documentation- Advanced Spreadsheets- Database Concepts - Viva Voce -  DRACTICAL WORK Practical Examination 5 Marks 5 Marks 10 Marks
		30 Marks
		PROJECT 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.  - 10 marks  PORTFOLIO/ PRACTICAL FILE:  (Portfolio should contain printouts of the practical done using Writer, Calc and Base with minimum 5 problems of each)  - 10 Marks
	4.0	20 Marks
January	19	Revision
February	19	Revision

#### MT Portion :-

- 1.
- Communication Skills II, ICT-II, Digital Documentation Database Management System, Maintain Health Safety and Secure Working, 2. Entrepreneurial Skills-II, Green Skills-II

**SYLLABUS - 2024-2025** 



#### SUBJECT - FINANCIAL MARKET

#### CLASS - X

#### **PRESCRIBED BOOKS: 1. NCERT**

Months	Working Days	Portion
April	21	Communication skills II- Unit 1- Investment Basics- Saving Vs Investment Stock exchange Mutual funds Activity -Find out the prevailing interest rate on Bank and PO deposit. Name of the recognised Stock exchange of India. Find the Depositories of the country. Unit 2- Securities — Securities Market Regulators Market Participants Activity — Watch live Trading business channels Role play of SEBI Representative Make a PPT On Securities market. Unit 3- Primary market — New issue market Issue of Shares NSE and Foreign Capital Issuance Activity — Project on NSE.
May	08	Unit 4- Secondary market – Securities Market Stock exchange Trading Activity – Operation of Electronic trading.
June	17	Self management skills II- Unit 5- Derivatives — Future and Options Market Commodity Activity — Risk and Return of Derivative Trading Mock Trading Techniques of Derivatives.



#### SUBJECT - FINANCIAL MARKET

CLASS - X

**PRESCRIBED BOOKS: 1. NCERT** 

Months	Working Days	Portion
July	23	Information and Communication Technology Skills II- Unit 6- Depository — Holding of Securities Ownership Dematerialization Activity — Benefits of Holding Electronic Shares Poster on benefits of participation in Depository. Unit 7- Mutual funds — Basics-of Mutual funds Active/Passive funds Activity — Calculate Returns of the schemes Role play portfolio manager.
August	20	Unit 8- Miscellaneous – Corporate Actions Index Clearing and Settlement Post Market activities Activity – Why Company provides corporate benefits Calculate all Corporate benefits Presentation on Nifty-50 How NSCCL eliminate the risk of counter party Discuss the Arbitration cases.
September	21	Revision for half yearly.
October	17	Unit 9- Concepts and Modes of Analysis Activity — Draw Income and Position statement Frame the procedure of loan and it's requirements Financial needs of the companies Interpretation on the basis of Ratio analysis.



#### SUBJECT - FINANCIAL MARKET

#### CLASS - X

#### PRESCRIBED BOOKS: 1. NCERT

Months	Working Days	Portion
November	19	Entrepreneurial skills II– Unit 10- Ratio Analysis – Leverage/Capital structure Profitability Ratio Activity – Sums on Ratio analysis.
December	22	Green skills II- Revision for Pre boards
January	19	Revision Project work.
February	19	Board Exam
March	24	

Monday Test 1 - Unit 1, 2, 3 and 4

Monday Test 2 - Unit 5, 6, 7 and 8