#### BHARATIYA VIDYA BHAVAN , KOCHI YEAR PLAN 2025-2026 STD X ENGLISH

MONTH	MAIN TEXT	SUPPLEMENTARY READER	GRAMMAR	WRITING
MARCH	UNIT 1	UNIT 1 - A Triumph of Surgery		Letter of Complaint
	a. A Letter to God			Letter of Enquiry
	b. Dust of Snow(P)			
	c. Fire and Ice(P)			
APRIL	UNIT - 2	UNIT 2- The Thief's Story		
	a. Nelson Mandela : Long Walk to Freedom		Determiners	
	b. A Tiger in the Zoo(P)			
	UNIT - 3 (Not included for P1)			
	a. Two Stories About Flying			
	I. His First Flight			
		PERIODIC TEST 1 ( 9 JU.	NE to 16 JUNE)	
JUNE (22)	UNIT-3			
	II. Black Aeroplane	UNIT 3- The Midnight Visitor	Tenses	Letter for Placing Order
	a. How to Tell Wild Animals	UNIT 4 - A Question of Trust		
	b. The Ball Poem			
JULY (24)	UNIT 4			
	a. From the Diary of Anne Frank	UNIT 5 - Footprints Without Feet		
	b. Amanda!	_	Modals	
	UNIT -5			
	a. Glimpses of India			
	I. A Baker From Goa			
	II. Coorg			

	III. Tea From Assam (Not included for P2)					
	PERIODIC TEST 2 - (25 JULY to 4AUG)					
AUG (21)	UNIT -5 The Trees					
	UNIT-6	UNIT 6- The Making of a Scientist	Sub-verb concord	Letter to the Editor		
	a. Mijbil the Otter	UNIT 7 - The Necklace		Analytical Paragraph		
	b. Fog (P)					
	UNIT -7					
	a. Madam Rides the Bus					
SEP (18)	UNIT 7					
	UNIT -7 b. The Tale of Custard the					
	Dragon (P)	UNIT 8 - Bholi	Reported Speech			
	UNIT 8					
	a. The Sermon at Benares					
	b. For Anne Gregory(P) ( Not included forP3)					
	PERIODIC TEST 3 / PRE-MODEL EXAM - (8 OCT TO 18 OCT)					
	ANALO EL D	UNIT 9 - The Book that Saved the				
OCT (22)	UNIT 9 - The Proposal	Earth				
		FIRST MODEL EXAMINATION - 25 NO	DV 2025 TO 12 DEC 2025			
		SECOND MODEL (AKBME) - 1 JAN	2026 TO 14 JAN 2026			

BHARATIYA VIDYA BHAVAN, KOCHI				
		YEAR PLAN FOR THE ACADEMIC YEAR 2025-	2026	
MONTH	TORIC	HINDI STD X	CONCERTS	
MONTH	TOPIC	SUB-TOPICS कबीर - साखी	CONCEPTS	
	पद्य		नैतिक मूल्यों पर आधारित ज्ञान	
मार्च - अप्रैल	गद्य	बड़े आई साहब	अनुभव ज्ञान और व्यावहारिक ज्ञान का सामंजस्य	
	व्यावहारिक व्याकरण	मुहाबरे	व्याकरणिक शिक्षा	
	लेखन कार्य	अनुच्छेद लेखन ,लघुकथा लेखन , औपचारिक पत्र , विज्ञापन लेखन	लेखन विधि ,शुद्ध लेखन शैली का विकास	
	PERIODIC TEST -1	PORTIONS :- कबीर - साखी , बड़े भाई साहब ,मुहावरे , विज्ञा	पन लेखन ,पत्र लेखन ,अनुच्छेद लेखन	
	पद्य	मीरा-पद	ईश्वर अक्ति	
जून	पूरक पुस्तक	हरिहर काका	रिश्तों की अहमियत	
	व्यावहारिक व्याकरण	पदबंध	व्याकरणिक शिक्षा	
	रचनात्मक लेखन	सूचना लेखन , अपठित गद्यांश	शुद्ध लेखन शैली का विकास	
	पद्य	मनुष्यता	मानवता	
	गद्य	डायरी का एक पन्ना	देशप्रेम	
ু অুলাई	पूरक पुस्तक	सपनों के से दिन	बाल मनोविज्ञान	
34	व्यावहारिक व्याकरण	समास	ट्याकरणिक शिक्षा	
	PERIODIC TEST - 2 PORTIONS :- मीरा के पद , डायरी का एक पन्ना , हरिहर काका , पदबंध , लघु कथा लेखन , सूचना लेखन , अपठित गद्यांश			
	पद्य	कर चले हम फ़िदा ,आत्मत्राण	सैनिक जीवन की चुनौतियाँ /देशप्रेम ,आत्मोद्धार	
अगस्त	गद्य	तताँरा-वामीरो कथा ,अब कहाँ दूसरे के दुःख से दुखी होने वाले	रूढ़ियाँ बंधन नहीं , मानव हित के लिए हो ,पर्यावरण और मानव - अटूट संबंध	
	रचनात्मक लेखन	औपचारिक ई - मेल लेखन	लेखन विधि	
	पद्य	तोप , पर्वत प्रदेश में पावस	ताकत पर घमंड न करना , प्रकृति के प्रति ज़िम्मेदारी	
सितंबर	गद्य	तीसरी कसम के शिल्पकार शैलेंद्र	धन लिप्सा रहित कला के प्रति सौ प्रतिशत समर्पण	
	पूरक पुस्तक	टोपी शुक्ला	मित्रता , धार्मिक समरसता	
	PRE MODEL [PERIODIC TEST-3]-PORTIONS			
	खंड -क - अपठित गद्यांश			
	खंड -ख - पदबंध ,समास ,मुहावरे			
	खंड -ग - गद्य - बड़े आई साहब , डायरी का एक पन्ना , तताँरा -वामीरो कथा , अब कहाँ दूसरे के दुःख से दुखी होने वाले, तीसरी कसम के शिल्पकार शैलेंद्र			
अक्तूबर	पद्य -   कबीर -साखी , मीरा -पद , मनुष्यता , कर चले हम फ़िदा , आत्मत्राण , पर्वत प्रदेश में पावस , तोप			
	पूरक पुस्तक -	हरिहर काका , सपनों के से दिन , टोपी शुक्ला		
	खंड -घ - लेखन - अनुच्छेट	; लेखन, औपचारिक पत्र लेखन,सूचना लेखन, विज्ञापन लेखन , लघु व	कथा लेखन , औपचारिक ई -मेल लेखन	
	गद्य	पतझर में टूटी पत्तियाँ ,कारतूस	व्यावहारिक आदर्शवाद , बौद्ध दर्शन ,देशप्रेम और साहस	
	व्याकरण	रचना के आधार पर वाक्य रूपांतरण	वाक्य गढ़न	
नवंबर /दिसंबर	FIRST MODEL EXAM	  - FULL PORTION - (MARCH-NOVEMBER) (QUESTION)	   PAPER PATTERN - CBSE BOARD EXAM PATTERN	
जनवरी	SECOND MODEL EX	AM - FULL PORTION - (MARCH-NOVEMBER) (QUESTIO	ON PAPER PATTERN - CBSE BOARD EXAM PATTERN )	
फरवरी - मार्च	BOARD EXAM			

	S	TD X SANSKRIT - YEAR PLAN FOR THE ACADEMIC YEAR 20	025-2026
MONTH	TOPIC	SUB- TOPICS	CONCEPTS
JUNE	1.पद्यम्	श्चिपर्यावरणम ।	प्रकृतिसंरक्षणम
	अभ्यासवान् भव	अपठित- अवबोधनम्, रचनात्मकं कार्यम्, अनुवादः च सर्वेषां सः	त्राणां कृते।
	2.गद्यांश:	बुद्धिर्बलवती सदा	बुद्धिरेव बलम्
	व्याकरणम्	सिन्धः- व्यञ्जनसिन्धः, समासः - तत्पुरुषः  प्रत्ययौ - टाप् , डीप् च   अव्ययानि, समयः। (स्वरसिन्धः- यण्, अयादि, पूर्वरूपसिन्धः, समासः- कर्मधारयः, उपपद-तत्पुरुषः)	व्याकरणावबोध:
	1 1-00112 3 to 10, 1 01	पूर्वरूपसन्धः, समासः- कर्मधारयः, उपपद-तत्पुरुषः) राजा च्याप्याप्यस्थानस्य प्रमास्य	<del>, , , , , , , , , , , , , , , , , , , </del>
JULY	4.नाट्यांशः	शिशुलालनम्	रामायणकथापरिचयः
	व्याकरणम्	सन्धिः-विसर्गसन्धिः, समासः - अव्ययीभावः , कर्मधारयः, उप	प व्याकरणावबोध:
	5. गद्यांश:	जननी तुल्यवत्सला	मातृस्नेहः
	<b>ट्याकरणम</b>	प्रत्ययाः - मत्प, ठक, त्व, तल	
2- 25/7/25 to 4 मासः- कर्मधारय	4/08/25, PORTIONS- LES :. उपपदतत्परुषः,अव्ययीभावः	SSONS- 4, शिशलालनम &5. जननी तल्यवल्सला, स्वरसन्धिः-यण	ग् ,अयादि,पूर्वरूपसन्धिः, विसर्गसन्धि
2- 25/7/25 to 4 मासः- कर्मधारय AUGUST	ः, उपपदतत्परुषः,अव्ययीभावः 	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण् ः। प्रत्ययाः- मतुप् , ठक् त्व, तल्	1
मासः- कर्मधारय	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम्	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण् ः। प्रत्ययाः- मत्प् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा । सुभाषितानि । लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्,	पारस्पर्यविषये गद्यांशः
मासः- कर्मधारय	ः, उपपदतत्परुषः,अव्ययीभावः 	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण् ः। प्रत्ययाः- मत्प् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा । सुभाषितानि । लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत्	· •
मासः- कर्मधारय AUGUST	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम्	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण् ः। प्रत्ययाः- मत्प् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा । सुभाषितानि । लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्,	पारस्पर्यविषये गद्यांशः
मासः- कर्मधारय	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम् व्याकरणम्	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण् ः। प्रत्ययाः- मत्प् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा । सुभाषितानि । लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत्	पारस्पर्यविषये गद्यांशः   समासज्ञानम्।
मासः- कर्मधारय AUGUST	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम् व्याकरणम् 8. गद्यांशः, 9. पद्यम्	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यण्ः। प्रत्ययाः- मतुप् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा   सुभाषितानि   लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत् विचित्रः साक्षी, सूक्तयः । वाच्यपरिवर्तनम्। (लट्) अन्योक्तयः ।	पारस्पर्यविषये गद्यांशः   समासज्ञानम्। न्यायान्यायविवेकः।
मासः- कर्मधारय AUGUST SEPTEMBER	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम् व्याकरणम् 8. गद्यांशः, 9. पद्यम् व्याकरणम्	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसन्धिः-यप्ः। प्रत्ययाः- मत्प् , ठक् त्व, तल् सौहार्दं प्रकृतेः शोभा   सुभाषितानि   लिङ्ग- विभक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत् विचित्रः साक्षी, स्क्तयः । वाच्यपरिवर्तनम्। (लट्)	पारस्पर्यविषये गद्यांशः   समासज्ञानम्। न्यायान्यायविवेक:। वाच्यपरिचयः
मासः- कर्मधारय AUGUST SEPTEMBER OCTOBER	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम् व्याकरणम् 8. गद्यांशः, 9. पद्यम् व्याकरणम् 12.पद्यम्।	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसिन्धः-यण्ः। प्रत्ययाः- मत्प् , ठक् त्व, तल्  सौहार्दं प्रकृतेः शोभा   सुभाषितानि   लिङ्ग- विभिक्ति- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, कत, कतवत् विचित्रः साक्षी, सूक्तयः । वाच्यपरिवर्तनम्। (लट्) अन्योक्तयः । P3- 8/10/25 to 18/10/25- PORTIONS- LESSONS-	पारस्पर्यविषये गद्यांशः   समासज्ञानम्। न्यायान्यायविवेकः। वाच्यपरिचयः अन्योक्तीनामवबोधः।
मासः- कर्मधारय AUGUST SEPTEMBER	ः, उपपदतत्परुषः,अव्ययीभावः 7.नाट्यांशः ६. पद्यम् व्याकरणम् 8. गद्यांशः, 9. पद्यम् व्याकरणम् 12.पद्यम्। Revision, First model	SSONS- 4, शिशुलालनम् &5. जननी तुल्यवल्सला, स्वरसिन्धः-यण्ः। प्रत्ययाः- मत्प् , ठक् त्व, तल्  सौहार्दं प्रकृतेः शोभा   सुभाषितानि   लिङ्ग- विभिक्त- लेकार- दृष्ट्या। प्रत्ययाः- तव्यत्, अनीयर्, क्त, क्तवत् विचित्रः साक्षी, सूक्तयः । वाच्यपरिवर्तनम्। (लट्) अन्योक्तयः । P3- 8/10/25 to 18/10/25- PORTIONS- LESSONS-1,2,4,5,6,7,8,9&व्याकरणम्।	पारस्पर्यविषये गद्यांशः   समासज्ञानम्। न्यायान्यायविवेकः। वाच्यपरिचयः अन्योक्तीनामवबोधः।

#### BHARATIYA VIDYA BHAVAN, KOCHI KENDRA YEAR PLAN FOR THE ACADEMIC YEAR 2025-26 MALAYALAM CLASS - IX

MONTH	TOPIC	SUB-TOPICS	CONCEPTS	EVALUATION
ജൂൺ	ഉള്ളിലുയിർക്കും മഴവില്ല്	1.അമ്മ	* സുഖദുഃഖസമ്മിശ്രമായ ലോകത്ത് സമാധാനത്തോടെയും ശുഭാപ്തിവിശ്വാസത്തോടെയും ജീവിക്കേണ്ടതിന്റെ ആവശ്യകത. *പാരിസ്ഥിതികദർശനവും പരോപകാരത്തിലധിഷ്ഠിതമായ ജീവിതവും പ്രമേയമാകുന്ന കഥകൾ, കവിതകൾ * കവിയുടെ കാവ്യജീവിത സൂചനകൾ. * സവിശേഷ പ്രയോഗങ്ങൾ. * ചമത്കാരഭംഗി.	
	ഭൂമിയാകുന്നു നാം	2. പുളിമാവ് വെട്ടി(പദ്യം)	* പരിസ്ഥിതിയും സാഹിത്യവും തമ്മിലുള്ള ബന്ധം . * പ്രത്യാശാനിർഭരമായ ജീവിതം മഹത്തരമാണ്	
	വ്യാകരണം	പ്രയോഗം മാറ്റുക	വാക്യപരിവർത്തനം ഭാഷാഗ്രഹണശേഷി	
	രചന	അവധാരണം( പദ്യം) കത്ത്	സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	

ജൂലൈ	ഉള്ളിലുയിർക്കും മഴവില്ല്	3.സുകൃതഹാരങ്ങൾ(പദ്യം) 4.അരുവിപ്പുറത്തുനിന്ന് ഒരു	*പരോപകാരപ്രദമായ ജീവിതമാണ് അഭികാമ്യം * മറ്റുള്ളവരെ നിസ്വാർത്ഥമായി സഹായിക്കുന്ന വ്യക്തികൾ പ്രധാന കഥാപാത്രങ്ങളായി വരുന്ന സാഹിത്യ കൃതികൾ * മഹത് വ്യക്തികളുടെ ജീവിത വീക്ഷണം, അനുഭവകഥകൾ എന്നിവയ്ക്ക് സമൂഹത്തിലുള്ള സ്വാധീനം	P1 1.അമ്മ 2.പുളിമാവ് വെട്ടി 3.സുകൃതഹാരങ്ങൾ പ്രയോഗം മാറ്റുക അവധാരണം( പദ്യം)
	ജൂലപുദ്യസ്ഥന്ദ്ര ങ്ങൾ	പ്ര. പ്രവാദ്യവിപ്പു (2010), വാധ്യ സന്ദേശം	അറിവ്	
ആഗസ്റ്റ്	ആരോഗ്യത്തിന്റെ രസക്കൂട്ടുകൾ	5.അൽപമല്ല ഭുജിക്കുന്നു (പദ്യം)	മലയാള സാഹിത്യത്തിന്റെ മഹനീയ പാരമ്പര്യം * മലയാളത്തിലെ പ്രധാന കാവ്യ പ്രസ്ഥാനങ്ങൾ *പ്രാചീന കവിത്രയം * ഭഗവാനും ഭക്തനും തമ്മിലുള്ള ആത്മബന്ധം * രചനാ കാലത്തെസാമൂഹികാവസ്ഥ * ഭാഷാപ്രയോഗരീതി * ദുർജ്ജന സംസർഗ്ഗം സജ്ജനങ്ങളെ സ്വാധീനിക്കില്ല	

	വിടില്ല ഞാനീ രശ്മികളെ	6.ചിരിയുടെ അരങ്ങേറ്റം	* ആത്മകഥകളിലൂടെ പ്രകടമാകുന്ന സംസ്കാരവും, പ്രകൃതിയും ചരിത്രവും * ആത്മകഥകളെ കൂടുതൽ അനുഭവവേദ്യമാക്കുന്ന വാങ്മയ ചിത്രങ്ങൾ * കാവ്യാത്മകമായ ഭാഷ *ആത്മകഥാസാഹിത്യം, ചരിത്രം, പാരമ്പര്യം	
	വ്യാകരണം	വിധി - നിഷേധം, അംഗ-അംഗി വാക്യങ്ങൾ,	ഭാഷാപ്രയോഗശേഷി	
സെപ്റ്റംബ ർ	രചന	അവധാരണം(പദ്യം) ഉപന്യാസം	ഭാഷാ പ്രയോഗ ശേഷി	
to	കർമ്മോത്സുകതയു ടെ ലാവണ്യമുദ്രകൾ	7.തരിശുനിലങ്ങളിലേക്ക് (പദ്യം)	അധ്വാനത്തിന്റെ മഹത്വം *തൊഴിലിനോടുള്ള ആത്മസമർപ്പണത്തിന്റെ പ്രാധാന്യം * ഏത് തൊഴിലും ശ്രേഷ്ഠമാണ് * അധ്വാനത്തിന്റെ മഹത്വം പ്രഘോഷിക്കുന്ന സാഹിത്യകൃതികൾ * കവിതയിലൂടെ വ്യക്തമാകുന്ന സാമൂഹിക പശ്ചാത്തലം * ജീവിതമാകുന്ന നാടകം."	P 2 1. അരുവിപ്പുറത്തു നിന്ന് ഒരു സന്ദേശം 2.അൽപമല്ല ഭുജിക്കുന്നു 3. ചിരിയുടെ അരങ്ങേറ്റം വാക്യപ്രയോഗം, വിധി - നിഷേധം , അംഗാംഗി വാക്യങ്ങൾ, അവധാരണം(പദ്യം), കത്ത് ( ഔദ്യോഗികം)
ഒക്ടോബർ	രചന	പത്രവാർത്ത ഉപന്യാസം	ഭാഷാഗ്രഹണശേഷി സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	

തമ്തശാഗവ വഡ	പദം പദം ഉറച്ചു നാം	8.ദയ (HPC) സെമിനാർ	സിനിമയുടെ സാഹിത്യരൂപമായ തിരക്കഥയെ കുറിച്ച് മനസ്സിലാക്കുന്നു	
നവംബർ	ആരോഗ്യത്തിന്റെ രസക്കൂട്ടുകൾ	9.ഭക്ഷണവും ആരോഗ്യവും (HPC)	പ്രാദേശിക ഭക്ഷ്യവിഭവങ്ങളുടെ ഉൽപാദനവും സംസ്കരണവും വർദ്ധിപ്പിക്കണം അതുവഴി നാടിനു ഉണ്ടാകുന്ന നേട്ടങ്ങളെ വിലയിരുത്തണം	
ഡിസംബർ	ഉജ്ജ്വലഹൃദയസ്പന്ദ ങ്ങൾ		സൂചിപ്പിക്കുന്നു	P 3 1. തരിശുനിലങ്ങളിലേക്ക് 2. ഭക്ഷണവും ആരോഗ്യവും അംഗാംഗി വാക്യങ്ങൾ, വിധി - നിഷേധം, വാക്യശുദ്ധി, വാക്യപ്രയോഗം, പത്രവാർത്ത,ഉപന്യാസം

ജനുവരി	വ്യാകരണം	വാക്യശുദ്ധി,വാക്യപ്രയോഗം	ഭാഷാഗ്രഹണശേഷി സാമൂഹികാവബോധം ഭാഷാസിദ്ധി രൂപഘടന	ANNUAL EXAM PORTIONS Topics - 1. അരുവിപ്പുറത്തു നിന്ന് ഒരു സന്ദേശം 2.അൽപമല്ല ഭുജിക്കുന്നു 3. ചിരിയുടെ അരങ്ങേറ്റം 4. തരിശുനിലങ്ങളിലേക്ക് 5. അമ്മ 6. ഭക്ഷണവും ആരോഗ്യവും 7.സുകൃതഹാരങ്ങൾ 8. പുളിമാവ് വെട്ടി അംഗാംഗിവാക്യങ്ങൾ, വാക്യശുദ്ധി,വാക്യപ്രയോഗം, പ്രയോഗം മാറ്റുക, വിധി- നിഷേധ വാക്യങ്ങൾ പത്രവാർത്ത, കത്ത്, ഉപന്യാസം അവധാരണം[പദ്യം]
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ഫെബ്രുവരി	ആവർത്തന പാഠങ്ങൾ	എല്ലാപാഠങ്ങളുടെയും പദപരിചയം ഉൾപ്പെടുത്തണം (അർത്ഥം പര്യായപദങ്ങൾ വിപരീത പദം നാനാർത്ഥ പദങ്ങൾ അർത്ഥവ്യത്യാസം വാക്യ പ്രയോഗം എതിർലിംഗം വിഗ്രഹാർത്ഥം പിരിച്ചെഴുതുക വ്യാകരണം ചെന)	ഭാഷാപ്രയോഗശേഷി	
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## BHARATIYA VIDYA BHAVAN, KOCHI MATHEMATICS - Std : X

	YEAR PLAN	FOR THE ACADEMIC YEAR	AR 2025-2026
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH	1-REAL NUMBERS	Fundamental Theorem of Arithmetic Revisiting irrational numbers	Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of $\sqrt{2}$ , $\sqrt{3}$ , $\sqrt{5}$ .
MARCH	2-POLYNOMIALS	Geometrical Meaning of the Zeroes of a Polynomial. Relationship between Zeroes and Coefficients of a Polynomial.	Zeroes of a polynomial. Relationship between zeros and coefficients of quadratic polynomials.
APRIL	3-PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	Graphical Method of Solution of a Pair of Linear Equations. Algebraic Methods of Solving a Pair of Linear Equations- Substitution Method, Elimination Method,	Pair of linear equations in two variables and graphical method of their solution, 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
JUNE	4-QUADRATIC EQUATIONS	Quadratic Equations Solution of a Quadratic Equation by Factorisation and by using quadratic formula. Nature of Roots	Standard form of a quadratic equation $ax^2 + bx + c = 0$ , $(a \neq 0)$ . Solutions 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.

JUNE	Periodic Test 1- Cha	Periodic Test 1- Chapters 1 and 2 (09-06-2025 to 16-06-2025)		
JUNE	5-ARITHMETIC PROGRESSIONS	Arithmetic Progressions, nth Term of an AP, Sum of First n Terms of an AP	Motivation for studying Arithmetic Progression Derivation of the nth term and sum of the first n terms of A.P. and their application in solving daily life problems	
JULY	6-TRIANGLES	Similar Figures Similarity of Triangles Criteria for Similarity of Triangles	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 equal and the two triangles are similar.  5. State (without proof) 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	7-COORDINATE GEOMETRY	Distance Formula, Section Formula	Distance formula. Section formula (internal division).	
	Periodic Test 2- (	Chapters 1,2,3,4,5(25-07-2025 t	o 04-08-2025)	

AUGUST	7-COORDINATE GEOMET	RY (continued)	
AUGUST	13-STATISTICS	Mean of Grouped Data Mode of Grouped Data Median of Grouped Data	Mean, median and mode of grouped data (bimodal situation to be avoided).
	14- PROBABILITY	Probability — A Theoretical Approach	Classical definition of probability. Simple problems on finding the probability of an event.
SEPTEMBER	8-INTRODUCTION TO TRIGONOMETRY	Trigonometric Ratios Trigonometric Ratios of Some Specific Angles Trigonometric Identities	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°, 45° and 60°.  Relationships between the ratios. Proof and applications of the identity sin²A + cos²A = 1. Only simple identities to be given.
	9-SOME APPLICATIONS OF TRIGONOMETRY	Heights and Distances	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°
SEPTEMBER	10-CIRCLES	Tangent to a Circle, Number of Tangents from a Point on a Circle.	Tangent to a circle at, point of contact 1. (Prove) The tangent at any point of a circle is perpendicular to the radius through the point of contact. 2. (Prove) The lengths of tangents drawn from an external point to a circle are equal.

PRE MODEL(PERIODIC TEST-3) Chapters – 1,2,3,4,5,6,7,8,9,10,13,14(08-10-2025 to 18-10-2025)

		Areas of Sector and Segment of a Circle.	Area of sectors and segments of a circle. Problems based on areas 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°, 90° and 120° only.	
	12-SURFACE AREAS AND	Surface Area of a Combination of Solids. Volume of a Combination of Solids.	Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right circular cylinders/cones.	
FIRST MODEL EXAMINATION – ( 25-11-2025 to 12-12-2025)				

# BHARATIYA VIDYA BHAVAN,KOCHI STD: X PHYSICS YEAR PLAN (2025 - 2026)

MONTH	UNIT	TOPIC
March-April	9	Light - Reflection and Refraction (upto - 9.2.4, Mirror formula and magnification)
June	9	Light - Reflection and Refraction (Contd.)
		PERIODIC TEST 1(9th June to 16th June) Portions: Ch :9 upto 9.2.3 (upto Sign convention for mirrors)
July	10	The Human eye and the Colourful World
		PERIODIC TEST II (25th July to 4th August) CH: 9,10( upto 10.3-refraction of light through a prism)
August	11	Electricity (Upto 11.7, heating effect of electric current)
September	11 12	Electricity (contd)  Magnetic Effects of Electric Current (upto 12.2.4, Magnetic field due to a current in a solenoid)
October		Magnetic Effects of Electric Current (contd)
	12	PRE MODEL EXAMINATION(PERIODIC TEST III)( 8th October) to 18th October) Portions: Ch 9,10, 11( ch:11,upto 11.7-heating effect of electric current)
		REVISION
November-December	12	FIRST MODEL EXAMINATION (25th Nov to 12th Dec) CHAP: 9,10,11,12 (FULL PORTION)
January		SECOND MODEL EXAMINATION (1st Jan to 14th Jan)
February		FINAL EXAMINATION

#### BHARATIYA VIDYA BHAVAN, KOCHI YEAR PLAN FOR THE ACADEMIC YEAR 2025-'26 STD X - CHEMISTRY

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
MARCH -APRIL	CHEMICAL REACTIONS AND EQUATIONS	CHEMICAL EQUATIONS TYPES OF CHEMICAL REACTIONS  HAVE YOU OBSERVED THE EFFECTS OF OXIDATION REACTIONS IN EVERYDAY LIFE?	Writing a Chemical Equation Balanced Chemical Equations Combination Reaction Decomposition Reaction Displacement Reaction Double Displacement Reaction Oxidation and reduction Corrosion Rancidity
		PERIODIC TEST -1 (09/06/2025 -16/06/2 CHAPTER 1- CHEMICAL REACTIONS AND EQU	
JUNE	ACIDS, BASES AND SALTS	UNDERSTANDING THE CHEMICAL PROPERTIES OF ACIDS AND BASES WHAT DO ALL ACIDS AND ALL BASES HAVE IN COMMON? HOW STRONG ARE ACID OR BASE SOLUTIONS?	Acids and bases in the laboratory. How do acids and bases react with metals and the dometal carbonates and metal hydrogen carbonates react with acids?
JULY	ACIDS,BASES AND SALTS	MORE ABOUT SALTS	Chemicals from common salt Are the crystals of salts really dry?
	METALS AND NON- METALS	PHYSICAL PROPERTIES CHEMICAL PROPERTIES OF METALS	What happens when metals are burnt in air? What happens when metals react wit water?
		PERIODIC TEST - 2 (25/07/2025- 04/08/2025 CHAPTER 1- CHEMICAL REACTIONS AND EQUIPMENT CHAPTER 2- ACIDS,BASES AND SALTS	JATIONS

AUGUST	METALS AND NON- METALS	CHEMICAL PROPERTIES OF METALS - contd HOW DO METALS AND NON-METALS REACT? OCCURRENCE OF METALS CORROSION	What happens when metals react with acids? How do metals react with solutions of other metal salts? The reactivity series Properties of ionic compounds Extraction of metals Enrichment of ores Extracting metals low in the activity series Extracting metals middle in the activity series Extracting metals top in the activity series Refining of metals Prevention of corrosion
SEPTEMBER	CARBON AND ITS COMPOUNDS	BONDING IN CARBON- THE COVALENT BOND VERSATILE NATURE OF CARBON CHEMICAL PROPERTIES OF CARBON COMPOUNDS	Saturated and unsaturated carbon compounds Chains, branches and rings Will you be my friend? Homologous series. Nomenclature of carbon compounds. Combustion Oxidation Addition reaction Substitution reaction
OCTOBER	CARBON AND ITS COMPOUNDS	SOME IMPORTANT CARBON COMPOUNDS- ETHANOL AND ETHANO	Properties of ethanol Properties of ethanoic acid
OCTOBER	REVISION PERIODIC TEST -3 (08/10/2025- 18/10/2025 CHAPTER 1- CHEMICAL REACTIONS AND EQUATIONS CHAPTER 2- ACIDS,BASES AND SALTS CHAPTER 3- METALS AND NON-METALS CHAPTER 4- CARBON AND ITS COMPOUNDS(INCLUDING CHEMICAL PROPERTIES OF CARBON COMPOUNDS)		

NOVEMBER	CARBON AND ITS COMPOUNDS	SOAPS AND DETERGENTS	Cleansing action of soaps and detergents
NOVEMBER	REVISION FIRST MODEL EXAMINATION - (25/11/2025 - 12/12/2025)		
DECEMBER	FIRST MODEL EXAMINATION - (25/11/2025 - 12/12/2025)		
JANUARY	SECOND MODEL EXAMINATION - (01/01/2026 -14/01/2026)		

	BHARATIYA VIDYA BHAVAN ,KOCHI	
	YEAR PLAN FOR THE ACADEMIC YEAR 2025-2026	
	STD X BIOLOGY	
MONTH	TOPIC	
March -April	Chapter 5- Life Processes	
June	Chapter 5- Life Processes	
	PERIODIC TEST I (9 June- 16 June )  *Chapter 5 Life Processes-Nutrition, Respiration (Upto fig. 5.8-Breakdown of glucose by various pathways included)	
July	Chapter 6- Control and Coordination	
	PERIODIC TEST II (25 July - 4 August )  *Chapter 5 Life Processes-Full  *Chapter 6 Control and co ordination (6.1 Animals -Nervous system - 6.1.1, 6.1.2, 6.1.3, 6.1.4)	
August	Chapter7- How do organisms reproduce?	
rugust	PORTFOLIO- Portfolio that includes classwork and other sample of student's work.	
	Chapter7- How do organisms reproduce? (Cont)	
September	Chapter8- Heredity	
	Chapter8- Heredity (Cont)	
October	Chapter 13- Our Environment	
	PRE-MODEL - PERIODIC TEST III (8 October - 18 October )  *Chapter 5 Life Processes  *Chapter 6 Control and coordination  *Chapter 7 How do Organisms Reproduce?	
	Revision	
November/ December	FIRST MODEL EXAMINATION (25 November - 12 December ) Full portions	
January	SECOND MODEL EXAMINATION (1 January - 14 January ) Full portions	

## BHARATIYA VIDYA BHAVAN ,KOCHI

## YEAR PLAN FOR THE ACADEMIC YEAR 2025-26

## STD: X - SUBJECT: SOCIAL SCIENCE (087)

	STD: X - SUBJECT: SOCIAL SCIENCE (087)			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS	
MARCH / APRIL	G- 1. Resources and Development	Concept, Types of resources, Development of resources, Resource Planning, Resource Planning in India, Land Resources, Land Utilisation, Land Utilization in India, Land Degradation and Conservation Measures, Soil as a Resource, Classification of Soils, Soil Erosion and Soil Conservation.	Meaning of Resources Utilization and Conservation of resources - land and soils ,Sustainable Development of the above resources	
	E- 1. 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, Sustainability of Development.	Developmental goal differs from person to person. Differentiate different criterion (Per Capita Income, Health, Education) of measuring development. For development people look at a mix of goals. Importance of sustainability of development - Ground water, crude oil.	
	P- 1. Power - sharing	Belgium and Sri Lanka, Majoritarianism in SriLanka Accommodation in Belgium, Why power sharing is desirable? Forms of power-sharing.	Importance of power sharing. Ethnic composition of Belgium and Sri Lanka. Majoritarianism practiced in SriLanka and accommodative method followed in Belgium. Forms of power sharing.	
	H-1. The Rise of Nationalism in Europe	The Rise of Nationalism in Europe Introduction, The	Trace the emergence of nationalism in Europe. Understand the nature of nation	

		French Revolution and the idea of the Nation, The Making of Nationalism in Europe, The Aristocracy and the New Middle Class, What did Liberal Nationalism Stand for? A New Conservatism after 1815, The Revolutionaries, The Age of Revolutions:1830-184 8,The Romantic Imagination and National Feeling, Hunger, Hardship and Popular Revolt,1848:The Revolution of the Liberals.	states developed in 18th Century Role of romanticism and importance of national symbols and icons and unification of Italy, Germany and Britain. Balkans and the first world war.
JUNE	P-2 Federalism	What is Federalism? What make India a Federal Country? How is Federalism practiced? Decentralization in India	Distinguish between unitary and federal government. Key features of federalism and division of legislative powers in India. Rationale of decentralization.
	G-2 Forest and Wildlife	Conservation of forest and wildlife in India Types and distribution of forests and wildlife resources Community and Conservation	Various methods of conservation of forest and wildlife. Distribution of different kinds of flora and fauna. The role of community in the conservation of forest and wildlife.
	E- Sectors of the Indian Economy	Sectors of Economic Activities Comparing the three sectors Primary, Secondary and Tertiary Sectors in India Division of	Comparison of different sectors of the Indian economy. Significance of the service sector in the Indian economy. Differentiate between organize, unorganized, public and private.

		sectors as organized and unorganized Sectors in terms of ownership: Public and Private Sectors	
JUNE	E-Consumer Rights	Project as p	er CBSE
JULY	H- Nationalism in India	The First World War, Khilafat and Non - Cooperation Differing Strands within the Movement Towards Civil Disobedience The Sense of Collective Belonging	Socio-economic conditions of India during the first world war Differentiate Civil Disobedience and Non-Co-operation movement. Factors responsible for the emergence of nationalism.
	H- The Age of Industrialization	(Below mentioned topics are activity oriented - Formative Assessment Only) Before the Industrial Revolution. Hand Labor and Steam Power. Industrializat ion in the Colonies Factories come up The Peculiarities' of Industrial Growth (Only the topic mentioned below is for P2 evaluation) Markets for Goods	Important features of Proto -Industrialization Inventions of new machines and the coming up of new factories Industrialization in India and early entrepreneurs of India. Various techniques applied for marketing goods."
	G- Water Resources	Water Scarcity and the need for Water Conservation and management. Multi-Purpose River Projects and Integrated Water Resources	Reasons responsible for water scarcity. Suggestions for water conservation. Role of Multi -purpose River Projects. Various methods for rain water harvesting.

		Management Rainwater Harvesting	
AUGUST	E- Money and Credit	"Role of money in an economy. 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."	"Money as a medium of exchange Credit - Positive and negative credit situations. Loan activities of formal and informal sectors.  The role of Self-help groups for providing credit to the poor.
	P-Gender, Religion and Caste:	Gender and Politics - Public/Private division, Women's political representation. Religion, Communalism and Politics – Communalism, Secular State Caste and Politics - Caste inequalities, Caste in politics, Politics in caste.	"Social identities and nature of gender, religion, and caste in India. Sexual division of labour. Discrimination faced by women after independence. The role of communalism in politics. Features of secular state. Role of caste and politics in a democracy."
	G-Agriculture	Types of Farming – Primitive Subsistence, Intensive Subsistence, Commercial Cropping Pattern – Major Crops, Food Crops other than Grains. Non Food Crops Technological and Institutional Reforms. Bhoodaan - Gramdaan.	"Role played by agriculture in our economy. Major crops and its distribution. Challenges faced by the farming community in India. Technical and institutional reforms."
	P-Political Parties:	Why do we need political parties, how many parties should we have. National	Necessity of political parties.Difference between a national and state party.Challenges and the

		political parties, state political parties.	suggestionsto reform the political parties.
SEPTEM BER	P- Outcomes of Democracy	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	Socio- political and economic outcomes of a democracy. Factors that determines the economic development of a nation. Democracy is not a solution for all the problems faced by a nation. Democray accomodates social diversity and ensures the dignity and freedom of the individuals.
SEPTEM BER	H- 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.	Evolution of print in Europe.Role and impact of print revolution. Link between print culture and circulation of ideas.
	G-Minerals and Energy Resources	What is a mineral? Mode of occurance of Minerals. Where are these minerals found? Ferrous Minerals, Non-Ferrous Minerals. NonMetallic Minerals. Conservation of Minerals. Energy Resources - Conventional Sources of Energy, Non-Conventi onal Sources of Energy Conservation of Energy Resources.	Occurance and classification of minerals. Difference between conventional and non-conventional sources of energy. Conservation - Sustainable Development
OCTOBE R	G-Manufacturing industries	Importance of Manufacturing - Agro based Industry Mineral based Industries	Manucfacturing sector is considered as the backbone of the country's economic development. Classification of industries. Industrial pollution andmethods of conservation.

		Industrial Pollution and Environmental	
		Degradation, Control of Environmental	
		Degradation.	
OCTOBE R	H-The Making of a Global World	(To be evaluated in the Board Examination) The Making of a Global World Subtopics: 1 to 1.3 Pre Modern World to Conquest, Disease and Trade) Interdisciplinary project as part of multiple assessments (Internally assessed for 5 marks Sub topics 2 to 4.4 The nineteenth century (1815-1914) to end of Bretton Woods & the beginning of "Globalisation." Interdisciplinary part of the chapter is only for formative assessment.	The Pre- modern world The Nineteenth Century {1915-1914} The Inter war Economy. Rebuilding a World Economy: The Post War Era.
OCTOBE R	G- LIFELINES OF NATIONAL ECONOMY.	MAJOR AIRPORTS AND SEAPORTS .	MAP WORK ONLY AS PER CBSE
OCTOBER	E - Globalization and the Indian Economy:	Sub topics: Interdisciplinary project - with chapter 3 of History: "The making of a Global World"and chapter 7 of Geography: "Lifelines of National Economy"Refer annexure IV of CBSE SOCIAL SCIENCE SYLLABUS 2023-24. Production across the countries Chinese toys in India World Trade Organisation The Struggle For A Fair Globalisation	Definition and factors that enabled globalisation.

#### BHARATIYA VIDYA BHAVAN, KOCHI KENDRA ARTIFICIAL INTELLIGENCE

#### YEAR PLAN FOR THE ACADEMIC YEAR 2025-26

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
/IOIVIII		1.1 Al Project Cycle	The overview of the six stages of the
	PART A: Employability skills -	,	
	Communication skills	1.2 Introduction to Al Domains	Al Project Cycle
	PART B: Subject Specific Skills -	1.3 Ethical Frameworks of Al	The three domains of Al and their
	Unit 1: Revisiting AI Project Cycle	Communication cycle and feedback	applications
	& Ethical Frameworks for AI	Methods of communication	• Frameworks
	Unit 7: Advance Python - Basics -	Barriers to effective communication	Ethical frameworks
	variables, data types, operators,	• 7 Cs of effective communication	Need of Ethical Frameworks for AI
MARCH	and control structures (To be		• Factors that influence our decision-making
	assessed through Practicals)		Types of Ethical Frameworks
			<ul> <li>Bioethics and its principles</li> </ul>
			A use case of Bioethics
			<ul> <li>Methods of Communication</li> </ul>
			Communication Cycle and Importance of
			Feedback
			Barriers to Effective Communication
		Revisiting AI, ML, DL	Revisiting AI, ML, DL
	PART B: Subject Specific Skills -	Machine Learning (ML)	Machine Learning (ML)
	Unit 2: Advanced Concepts of	<ul> <li>Examples of Machine Learning (ML)</li> </ul>	<ul> <li>Examples of Machine Learning (ML)</li> </ul>
APRIL	Modeling in Al	Deep Learning (DL)	(i) Object Classification
	Unit 7: Advance Python - Lists (To	<ul> <li>Examples of Deep Learning (DL)</li> </ul>	(ii) Anomaly Detection
	be assessed through Practicals)	Data, Labeled data, Unlabeled	Deep Learning (DL)
		Data, training data set, testing data set	<ul> <li>Examples of Deep Learning (DL)</li> </ul>
			(i) Object Identification
			(ii) Digit Recognition
			(II) Digit Recognition
			<ul> <li>Common terminologies used with data</li> <li>Python Basics -Variables in Python,</li> </ul>

JUNE	PART A: PART A: Employability	Modelling	Types of AI models –Rule based, Learning
	skills - Self management skills	Neural Networks	based
	PART B: Subject Specific Skills -	Importance of ModelEvaluation	Categories of Machine learning based models
	Unit 2: Advanced Concepts of		-
	Modeling in Al	SELF MANAGEMENT	Supervised, Unsupervised and Reinforcement
	Unit 7: Advance Python - Lists (To	<ul> <li>meaning and importance of</li> </ul>	learning models
	be assessed through Practicals)	stress management	Sub-categories of
		stress management techniques	<ul> <li>Supervised Learning Model – Classification,</li> </ul>
			Regression
		Introduction to self-awareness	Sub-categories of Unsupervised Learning
		<ul> <li>describe the meaning of self-</li> </ul>	Model – Clustering, Association
		motivation and self-regulation	What is neural network?
		• Self regulation - Goal setting, Time	How does AI make a decision?
		management	What is evaluation?
			Why do we need a model evaluation?
			Strength and weakness analysis
			Difference between abilities and interests
			Introduction to stress management
			<ul> <li>Importance of stress mangement and stress</li> </ul>
			management techniques
			Ability to work independently
			Types of motivation
			Qualities of self-motivated people
			Goals and setting SMART goals

JULY	PART B: Subject Specific Skills - Evaluating Models PART B: Subject Specific Skills - STATISTICAL DATA (To be assessed through Practicals)	Splitting the training setdata for Evaluation  What is Accuracy and Error?  Evaluation metrics for classification  Ethical concerns around model evaluation	<ul> <li>What is Train-test split?</li> <li>Why do we need to do Train-test split?</li> <li>Accuracy</li> <li>Error</li> <li>What is Classification?</li> <li>Classification metrics</li> <li>Confusion matrix</li> <li>Accuracy from Confusion matrix</li> <li>Precision from Confusion matrix</li> <li>Recall from Confusion matrix</li> <li>F1 Score</li> <li>Bias</li> </ul>
			• Bias
			Transparency     Accountability

		Introduction to Computer Vision	
		Concepts of Computer Vision	CV open-source tool
		Applications of CV	A Quick overview of computervision
		Computer Vision Tasks	Computer Vision and ArtificialIntelligence
			Computer Vision v/s Image
		ENTREPRENEURSHIP	Processing
		<ul> <li>Entrepreneurship and society</li> </ul>	Facial Recognition
		<ul> <li>Qualities and functions of an</li> </ul>	Face Filters
		entrepreneur	Google Search by Image
		<ul> <li>Myths about entrepreneurship</li> </ul>	Computer Vision in retail
		• Entrepreneurship as a career option	Self-Driving cars
			Medical Imaging
		ICT	Google Translate App
		Basic Computer	Classification
		Organisation and operations.	Classification + Localisation
		<ul> <li>Files and folders</li> </ul>	Object Detection
	PART B: Subject Specific Skills -		Image Segmentation
AUGUST	Unit 5: Computer Vision		Basics of Images and Pixels
AUGUST	Part A: Employability Skills -		Resolution & Pixel Value
	Entrepreneurship ,ICT		Grayscale & RGB Images
			To be assessed through practicals
			No-Code AI tools
			Image Features
			Convolution
			Convolution NeuralNetwork
			<ul> <li>Qualities of an entreprener</li> </ul>
			<ul> <li>Functions of an entrepreneur</li> </ul>
			<ul> <li>Misconceptions about entrepreneurship</li> </ul>
			<ul> <li>Entrepreneurship as a life choice.</li> </ul>
			Basic Computer hardware
			and software
			Starting up and shutting
			down
			<ul> <li>Using the keyboard -</li> </ul>
			different types of keys
			Using the mouse - different

SEPTEMBER	PART B: Subject Specific Skills - Unit 6: NATURAL LANGUAGE PROCESSING PART A: Employability Skills - ICT	<ul> <li>Care and Maintenance of Computer</li> <li>Introduction to NLP</li> <li>Applications of NLP</li> <li>Stages of NLP</li> <li>Chatbots</li> <li>Concepts of NLP : Text Processing</li> </ul>	<ul> <li>Keeping a device clean</li> <li>Backup your data</li> <li>Scanning and cleaning viruses</li> <li>Computer security and privacy</li> <li>Features of natural language</li> <li>Computer language</li> <li>Importance of NLP</li> <li>Voice Assistants</li> <li>Autogenerated captions</li> <li>Language translation</li> <li>Sentiment analysis</li> <li>Text classification</li> <li>Keyword extraction</li> <li>Lexical Analysis</li> <li>Syntactic Analysis</li> <li>Semantic Analysis</li> <li>Discourse Integration</li> <li>Pragmatic Analysis</li> <li>Script Bot V/s Smart Bot</li> <li>Text Normalisation</li> <li>Bag of Words</li> </ul>
OCTOBER	PART A : EMPLOYABILITY- GREEN SKILLS	<ul><li>Sustainable Development</li><li>Our Role in Sustainable</li><li>Development</li></ul>	<ul> <li>Problems related to Sustainable Development</li> <li>Sustainable Development Goals</li> </ul>

#### BHARATIYA VIDYA BHAVAN ,KOCHI KENDRA COMPUTER APPLICATIONS YEAR PLAN FOR THE ACADEMIC YEAR 2025-26

	YEAR PLAN FOR THE ACADEMIC YEAR 2025-26				
	CLASS: X				
MONTH	TOPIC	SUB-TOPIC	CONCEPTS		
APRIL	HTML - 1	Introduction to web page designing using HTML, HTML tags:	Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser.		
JUNE	Internet Basics HTML 2	Introduction to Internet Internet protocols  Super script, Sub script, image, table, links  PERIODIC TEST – I (09/06/2025 - 16/06/2025 )	Internet: WWW, Web servers, web clients, web sites, web pages, web browsers, blogs, newsgroups, HTML, Web address, e-mail address, downloading and uploading files from a remote site, Internet protocols: TCP/IP_SMTP,POP3, HTTP, HTTPS. sup (super script), substubscript), Insert images: img (attributes: src, width, height, alt), Creating table using the tags: table, tr, th, td Attributes - rowspan, colspan, border, cell spacing, cell padding, Linking - Internal linking, External Linking Creating links using anchor element (attributes: href, mailto, target)		
JULY	INTERNET SERVICES AND MOBILE TECHNOLOGIES, HTML-III	Internet protocols, Services available on the Internet, Web Services, Mobile Technologies, Audio, Video, HTML Forms PERIODIC TEST – II (25/07/2025 - 04/08/2025 )	Remote login and file transfer protocols: SSH, STP, FTP, SCP, TELNET, SMTP, TCP/IP. Services available on the internet: information retrieval Email, Email protocols Using search engines Some Searching Tips Some Searching Tips Finding people on the net Web services: Chat, Video conferencing, E-Learning, E-Banking, E-Shopping, E-Reservation, E-Governance, E-Groups Social networking Mobile technologies: SMS, MMS, 3G, 4G, 5G Inserting Audio - linking to a Nudio clip, <embed/> tag, <source/> tag, <audio> tag and attributes Inserting Video - linking to a Video clip, <embed/> tag, <source/> tag, <video> tag and attributes HTML Forms, Form controls (Buttons, Text input, Radio buttons, Menus, Checkboxes, password Creating Forms using <form (buttons,="" buttons,="" checkboxes,="" input,="" menus,="" or="" password<="" radio="" td="" text="" trols=""></form></video></audio>		
AUGUST	Cyber Ethics	Cyber Ethics Ethical Issues Open source Philosophy & Software Licences Freedom of Information & Digital Divide	Netiquettes Software licenses, Open Source Philosophy Ethical Issues - Intellectual property rights, Plagiarism and Digital property rights Digital divide Cyber Ethics for E-commerce: Privacy, fraud Secure data transmission		
SEPTEMBER	HTML - CSS	Cascading Style Sheets	* CSS * Three ways of adding stylesheet to a web page - Inline, Internal, External * Style attributes - colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float		
OCTOBER	HTML - CSS(continued)	Cascading Style Sheets PRE MODEL(PERIODIC TEST III) ( Oct 8- Oct 18 )	Cascading style sheets: color, background - color, border style, margin, height, width, outline, font(family, style, size), align, float Benefits of CSS, Adding stylesheets to webpages Inline, internal/embedded, external styles sheets CSS elements and properties: Universal selector(*), colors and background, properties related to font, text, margins and padding and borders Limitations of CSS		
NOVEMBER - DECEMBER		FIRST MODEL EXAMINATION(NOVEMBER 25-DECEMBER 12) PROJECT WORK & RECORD WORK (To be submitted by November)  PRACTICAL EXAM(AFTER THE FIRST MODEL)			
DECEMBER					
JANUARY			REVISION SECOND MODEL EXAMINATION - January 1 - January 14		
FEBRUARY					