ST. THOMAS SCHOOL, INDIRAPURAM
SESSION: 2026-27
SYLLABUS CLASS: XII
PRE-BOARD-I

ENGLISH

BOOKS PRESCRIBED
• FLAMINGO
• VISTAS
✓ Reading Comprehension Passage with variety of competency-based questions as per the Board exams will be included.
✓ Theme inference, value based and extrapolation will be a part of literature section.

BOOK	CHAPTER
READING	COMPREHENSION PASSAGES
FLAMINGO	LOST SPRING
	DEEP WATER
	THE RATTRAP
	INTERVIEW
	INDIGO
	GOING PLACES
POEMS	MY MOTHER AT SIXTY-SIX
	KEEPING QUIET
	A ROADSIDE STAND
	AUNT JENNIFER'S TIGERS
VISTAS	THIRD LEVEL
	ON THE FACE OF IT
	THE TIGER KING
	THE ENEMY
	MEMORIES OF CHILDHOOD
WRITING	NOTICE, INVITATIONS & REPLIES, LETTER TO THE EDITOR, JOB APPLICATION, ARTICLE, REPORT

PHYSICS

S. No.	Chapter No.	Chapter Name
1	1	Electrostatic charges and field
2	2	Electrostatic Potential and Capacitance

3	3	Current Electricity
4	4	Moving Charges and Magnetism
5	5	Magnetism and Matter
6	6	Electromagnetic Induction
7	7	Alternating Current
8	8	Electromagnetic Waves
9	9	Ray Optics and Optical Instruments
10	10	Wave Optics
11	12	Atoms
12	13	Nuclei

CHEMISTRY

S. No.	Chapter No.	Chapter Name
1	1	Solutions
2	2	Electrochemistry
3	3	Chemical Kinetics
4	4	The d- and f-Block Elements
5	5	Coordination Compounds
6	6	Haloalkanes and Haloarenes
7	7	Alcohols, phenols and ethers
8	8	Aldehydes, Ketones & Carboxylic acid
9	9	Amines
10	10	Biomolecules

MATHEMATICS

S. No.	Chapter No.	Chapter Name
1	Chapter-1	Relations and Functions
2	Chapter-2	Inverse Trigonometric Functions
3	Chapter-3	Matrices
4	Chapter-4	Determinants
5	Chapter-5	Continuity and Differentiability
6	Chapter -6	Application of Derivatives
7	Chapter -7	Integrals
8	Chapter -8	Application of Integrals
9	Chapter -9	Differential Equations
10	Chapter -10	Vectors
11	Chapter -11	Three- Dimensional Geometry
12	Chapter -12	Linear Programming
13	Chapter -13	Probability

COMPUTER SCIENCE

S. No.	Unit No.	Chapter Name
1	1	Review of Python Basics
2	2	Function
3	3	Exception Handling
4	4	Data File Handling
5	5	Data Structures in Python
6	6	Computer Network
7	7	Relational Database and SQL
8	8	Interface Python with SQL

BIOLOGY

S. No.	Chapter Name
1	Reproduction in Flowering Plants
2	Reproduction in Human Beings.
3	Reproductive Health
4	Principles of Inheritance & Variation
5	Molecular Basis of Inheritance.
6	Evolution
7	Human Health & Disease
8	Microbes in Human Welfare.
9	Biotechnology: Principles & Processes
10	Biotechnology & its Applications
11	Organisms & Populations.

APPLIED MATHEMATICS

S. No.	Chapter Number	Chapter Name
1	Chapter 1	Number, Quantifications and Numerical Applications
2	Chapter 2	Numerical Inequalities
3	Chapter 3	Matrices
4	Chapter 4	Determinants
5	Chapter 5	Differentiation
6	Chapter 6	Applications of Derivatives
7	Chapter 7	Integrals
8	Chapter 8	Differential Equations
9	Chapter 9	Probability
10	Chapter 10	Inferential Statistics
11	Chapter 11	Time Based Data
12	Chapter 12	Perpetuity, Sinking Funds, Bonds and EMI
13	Chapter 13	Returns, Growth and Depreciation
14	Chapter 14	Linear Programming

ACCOUNTANCY

S. No.	Chapter No.	Chapter Name
		PART-B ANALYSIS OF FINANCIAL STATEMENT
1	1	Financial statements of companies
2	2	Financial Statements Analysis
3	3	Comparative Statement
4	4	Common Size Statement
5	5	Accounting Ratios
6	6	Cash Flow Statement
		PART-A PARTNERSHIP FIRM
7	1	Fundamentals of Partnership Firm
8	2	Goodwill
9	3	Reconstitution of Partnership Firm
10	4	Admission of a Partner
11	5	Retirement and Death of a Partner
12	6	Dissolution of Partnership
		PART-A COMPANY ACCOUNTS
13	1	Issue of Shares
14	2	Issue of Debentures

BUSINESS STUDIES

S. No.	CHAPTER NO.	CHAPTER NAME
PART A PRINCIPLES AND FUNCTIONS OF MANAGEMENT		
1	1	NATURE & SIGNIFICANCE OF MANAGEMNET
2	2	PRINCIPLES OF MANAGEMENT
3	3	BUSINESS ENVIRONMENT
4	4	PLANNING
5	5	ORGANISING
6	6	STAFFING
7	7	DIRECTING
8	8	CONTROLLING
PART B BUSINESS FINANCE & MARKETING		
9	9	FINANCIAL MANAGEMENT
10	10	FINANCIAL MARKETS
11	11	MARKETING MANAGEMENT
12	12	CONSUMER PROTECTION

ECONOMICS

MACRO ECONOMICS		
S. No.	**Chapter No.**	**Chapter Name**
1	1	Circular flow of income
2	2	Basic concepts of Macro Economics
3	3	National income and related aggregates
4	4	Measurement of national income
5	5	Money
6	6	Banking
7	7	Aggregate demand and related concepts
8	8	Income determination and multiplier
9	9	Excess demand and deficient demand
10	10	Budget
11	11	Foreign exchange rate
12	12	Balance of payment
INDIAN ECONOMIC DEVELOPMENT		
13	1	Indian Economy on the eve of independence
14	2	Indian Economy 1950-1990
15	3	Liberalisation, privatisation and globalisation an appraisal
16	4	Human capital formation
17	5	Rural development
18	6	Employment: Growth, informalisation and other issues.
19	7	Environment and sustainable development
20	8	Comparative development experiences of India and its neighbours

HISTORY

S. No.	Part	Chap No.	Chapter Name	Theme
1	Part I – Ancient India	1	Bricks, Beads and Bones	The Harappan Civilisation
2	Part I – Ancient India	2	Kings, Farmers and Towns	Early States and Economies
3	Part I – Ancient India	3	Kinship, Caste and Class	Early Societies
4	Part I – Ancient India	4	Thinkers, Beliefs and Buildings	Cultural Developments
5	Part II – Medieval India	5	Through the Eyes of Travellers	Perceptions of Society
6	Part II – Medieval India	6	Bhakti-Sufi Traditions	Changes in Religious Beliefs and Devotional Texts
7	Part II – Medieval India	7	An Imperial Capital: Vijayanagara	—

S. No.	Part	Chap No.	Chapter Name	Theme
8	Part II – Medieval India	8	Peasants, Zamindars and the State	Agrarian Society and the Mughal Empire
9	Part III – Modern India	10	Rebels and the Raj	The Revolt of 1857 and Its Representations
10	Part III – Modern India	11	Mahatma Gandhi and the Nationalist Movement	Civil Disobedience and Beyond
11	Part III – Modern India	12	Framing the Constitution	The Beginning of a New Era

POLITICAL SCIENCE

S. No.	Chapter No.	Chapter Name
PART A – CONTEMPORARY WORLD POLITICS		
1	1	The End of Bipolarity
2	2	Contemporary Centres of Power
3	3	Contemporary South Asia
4	4	International Organizations
5	5	Security in the Contemporary World
6	6	Environment and Natural Resources
7	7	Globalisation
PART B - POLITICS IN INDIA SINCE INDEPENDENCE		
8	1	Challenges of Nation-Building
9	2	Era of One-Party Dominance
10	4	India’s External Relations
11	5	Challenges to and Restoration of the Congress System
12	6	The Crisis of Democratic Order
13	7	Regional Aspirations
14	8	Recent Developments in Indian Politics

PSYCOLOGY

S. No.	Chapter No.	Chapter Name
1	Chapter 2	Self and Personality
2	Chapter 3	Meeting Life Challenges
3	Chapter 4	Psychological Disorders
4	Chapter 5	Therapeutic Approaches
5	Chapter 6	Attitude and Social Cognition
6	Chapter 7	Social Influence and Group Processes

GEOGRAPHY

Book 1 - Fundamentals of Human Geography	
S. No.	**Chapter Name**
1	Human Geography: Nature and Scope
2	The World Population: Distribution, Density and Growth
3	Human Development
4	Primary Activities
5	Secondary Activities
6	Tertiary and Quaternary Activities
7	Transport and Communication
8	International Trade
Book 2 - India People and Economy	
S. No.	**Chapter Name**
1	Population: Distribution, Density, Growth and Composition
2	Human Settlements
3	Land Resources and Agriculture
4	Water Resources
5	Mineral and Energy Resources
6	Planning and Sustainable Development in Indian Context
7	Transport and Communication
8	International Trade
Map Syllabus: As per CBSE.	

PHYSICAL EDUCATION

S. No.	Unit No	Chapter Name
1.	1	Management Of Sporting Events
2.	2	Women & Children In Sports
3.	3	Yoga As Preventive Measures For Lifestyle Disease
4.	4	Physical Education And Sports For Cwsn
5.	5	Sports & Nutrition
6.	6	Test And Measurement In Sports
7.	7	Physiology And Injuries In Sports
8.	8	Biomechanics & Sports
9.	9	Psychology & Sports
10.	10	Training In Sports

PAINTING

Unit	Chapter No.	Chapter / Topic
Unit 1 – A	1	Six Limbs of Indian Painting (Shadangas)
Unit 1 – A	2	Fundamentals of Visual Art

Unit 1 – A	3	History of Indian Painting
Unit 1 – B	4	Miniature Painting
Unit 1 – B	6	Rajasthani School of Painting
Unit 1 – B	7	The Pahari SchoolsPRE-BOARD
Unit 2	8	The Mughal School of Art
Unit 2	9	The Deccan School of Art
Unit 3	10	Indian National Flag and The Bengal School of Painting
Unit 3	11	The Modern Trends in Indian Art
Further Readings	12	Summary Tables
Further Readings	13	About the Artist

HINDI

अंतरा भाग -2		
काव्य खंड		
1	1.	• जयशंकर प्रसाद - (ख) कार्नेलिया का गीत
2	2.	• हरिशंकर सूर्यकांत त्रिपाठी 'निराला' (ख) सरोज स्मृति
3	3.	• सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' (क) यह दीप अकेला (ख) मैंने देखा , एक बूँद
4	4.	• केदारनाथ सिंह - (क) बनारस (ख) दिशा
5	6.	• रघुवीर सहाय - (क) वसंत आया (ख) तोड़ो
6	7.	• मलिक मुहम्मद जायसी - बारहमासा
7	8.	• विद्यापति - पद
8	9.	• घनानंद - कवित्त / सवैया
	गद्य खंड	
9	1.	पंडित चंद्रधर शर्मा गुलेरी - सुमिरिनी के मनके
10	2.	फणीश्वरनाथ 'रेणु'- संवदिया
11	4.	असगर वजाहत - शेर , पहचान , चार हाथ , साझा
12	5.	निर्मल वर्मा - जहाँ कोई वापसी नहीं
13	6.	ममता कालिया - दूसरा देवदास
14	7.	हज़ारी प्रसाद द्विवेदी - कुटज
	अंतराल भाग-2	
15	1.	सूरदास की झोंपड़ी (प्रेमचंद)
16	3.	बिस्कोहर की माटी (विश्वनाथ त्रिपाठी)
17	4.	अपना मालवा - खाऊ -उजाड़ू सभ्यता में (प्रभाष जोशी)

अभिव्यक्ति और माध्यम		
18	1.	विभिन्न माध्यमों के लिए लेखन
19	2.	पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
20	5.	विशेष लेखन स्वरूप और प्रकार
21	6.	कैसे बनती है कविता
22	7.	नाटक लिखने के व्याकरण
23	8.	कैसे लिखें कहानी
24	9.	नए और अप्रत्याशित विषयों पर लेखन
लेखन कौशल		अपठित गद्यांश -पद्यांश , नए और अप्रत्याशित विषयों पर लेखन

SKILL SUBJECTS

BANKING

S. No.	Part	Units
1.	**PART A**	**Employability Skills** Unit 1. Communication Skills-IV Unit 2. Self- Management Skills-IV Unit 3. ICT Skills-IV Unit 4. Entrepreneurial Skills-IV Unit 5. Green Skills-IV
2.	**PART B**	**Subject Specific Skills** Unit 1. Ancillary Services of Banks Unit 2. Innovations In Banking Technology Unit 3. Organisation of a Bank Branch Unit4. Basics of Business Mathematics Unit 5. RBI Regulations on Banks Unit 6. Performa Of Final Accounts of Banking Companies
3.		**VIVA VOCE & PROJECT/PRACTICAL FILE**

TOURISM

S. No.	Chapter No.	Chapter Name
Employability Skills		
1	1	Communication Skills – IV
2	2	Self-Management Skills – IV
3	3	ICT Skills – IV
4	4	Entrepreneurial Skills – IV
5	5	Green Skills- IV
Subject Specific Skills		
6	1	Introduction to Travel and Tour Operation Business
7	2	Operation of Travel Agency
8	3	Transport Network
9	4	Itinerary Planning

10	5	Tour and Packaging
11	6	Package Tour Costing
12	7	Government and Professional Bodies
13	8	Global Distribution System

WEB APPLICATIONS

S. No.	Chapter No.	Chapter Name
	Part A:	
1	Unit 1	Communication Skills-IV
2	Unit 2	Self-Management Skills-IV
3	Unit 3	ICT Skills-IV
4	Unit 4	Entrepreneurial Skills-IV
5	Unit 5	Green Skills-IV
	Part B:	
6	Unit 1	Emerging Trends
7	Unit 2	JavaScript Part 2
8	Unit 3	Graphic Designing using Canva and Adobe Express
9	Unit 4	Cyber Safety and Security

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