St. Thomas School, Indirapuram
Syllabus for Half Yearly Examination 2025-26 Class XII

ENGLISH

READING COMPREHENSION

FLAMINGO

- ✓ THE LAST LESSON
- ✓ LOST SPRING   DEEP WATER
- ✓ MY MOTHER AT 66
- ✓ KEEPING QUIET
- ✓ A THING OF BEAUTY

VISTAS

- ✓ THE THIRD LEVEL
- ✓ THE TIGER KING
- ✓ ENEMY
- ✓ JOURNEY TO THE END OF THE EARTH

WRITING SKILLS

- ✓ NOTICE
- ✓ LETTER TO THE EDITOR
- ✓ ARTICLE
- ✓ INVITATIONS AND REPLIES

PHYSICS

S.No	Chapter Number	Name of the Chapter
1	1	Electrostatic charges and field
2	2	Chapter–2: Electrostatic Potential and Capacitance
3	3	Chapter–3: Current Electricity
4	4	Chapter–4: Moving Charges and Magnetism
5	5	Chapter–5: Magnetism and Matter
6	6	Chapter–6: Electromagnetic Induction
7	7	Alternating Current

EXPERIMENTS

1. To determine resistivity of two / three wires by plotting a graph for potential difference versus current.
2. To find resistance of a given wire / standard resistor using metre bridge.
3. To verify the laws of combination (series) of resistances using a metre bridge. OR
 To verify the laws of combination (parallel) of resistances using a metre bridge.
4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.

CHEMISTRY

S. No.	Chapter No.	Chapter Name
1	1	Solutions
2	6	Haloalkanes and Haloarenes
3	2	Electrochemistry
4	7	Alcohols, phenols and ethers
5	3	Chemical Kinetics
6	8	Aldehydes, Ketones & Carboxylic acid
7	5	Coordination Compounds

MATHEMATICS

S.NO	CH NO.	CHAPTER NAME
1.	1.	RELATIONS AND FUNCTIONS
2.	2.	INVERSE TRIGONOMETRIC FUNCTIONS
3.	3.	MATRICES
4.	4.	DETERMINANT
5.	5.	CONTINUITY & DIFFERENTIABILITY
6.	6.	APPLICATIONS OF DERIVATIVES
7.	7.	INTEGRALS
8.	8.	APPLICATIONS OF INTEGRALS

BIOLOGY

S.NO	LESSON NO.	NAME
1.	1	Sexual Reproduction in Flowering Plants
2.	2	Human Reproduction
3.	3	Reproductive Health
4.	4	Principle of Inheritance and Variation

5.	7	Human Health and Diseases
6.	8	Microbes in Human Welfare
7.	11	Organisms and Populations
8.	12	Ecosystem
9.	13	Biodiversity and Its Conservation

COMPUTER SCIENCE

S. No.	Chapter No.	Chapter Name
1	1	Review of Python Basis
2	2	Functions
3	3	Exception Handling
4	4	Data File Handling
5	5	Data Structure in Python(Stacks)
6	7	Relational Database and SQL
7	8	Interface Python with SQL

ACCOUNTANCY

Sr. No.	Chapter No.	Part –A Accounting for Partnership Firm	Name of the Chapter
1.	1.		Accounting for Partnership Firms – Fundamentals.
2.	2.		Change in Profit Sharing Ratio among the Existing Partners
3.	3.		Admission of a Partner
4.	4.		Retirement and Death of a Partner
Part – B Analysis of Financial Statements			
5.	1.		Financial Statements of Companies
6.	2.		Financial Statement Analysis

7.	3.		Tools for Financial Analysis- Comparative Statements
8.	4.		Common Size Statements
9.	5.		Accounting Ratios
10.	6.		Cash Flow Statement

BUSINESS STUDIES

S.No.	UNITS		MARKS
	PART A	PRINCIPLES AND FUNCTIONS OF MANAGEMENT	
1.	1.	Nature and Significance of Management	16
2.	2.	Principles of Management	
3.	3.	Business Environment	
4.	4.	Planning	14
5.	5.	Organising	
6.	6.	Staffing	20
7.	7.	Directing	
8.	8.	Controlling	
		Total	50
	PART B	BUSINESS FINANCE AND MARKETING	
9.	10.	Financial Markets	30
10.	11.	Marketing Management	
		Total	30

ECONOMICS

MACRO		
S,NO.	CHAPTER NO.	CHAPTER NAME
1.	5	MONEY
2.	6	BANKING
3	10	GOVT. BUDGET AND THE ECONOMY
4	11	FOREIGN EXCHANGE RATE
5	12	BALANCE OF PAYMENT
6	1	CIRCULAR FLOW OF INCOME

7	2	BASIC CONCEPTS OF MACRO ECONOMICS
8	3	NATIONAL INCOME AND RELATED AGGREGATES
9	4	MEASUREMENT OF NATIONAL INCOME

INDIAN ECONOMIC DEVELOPMENT

S.NO.	CHAPTER NO.	CHAPTER NAME
10	1	INDIAN ECONOMY ON THE EVE OF INDEPENDENCE
11	2	INDIAN ECONOMY (1950-90)
12	3	LIBERALISATION, PRIVATISATION AND GLOBALISATION: AN APPRAISAL
13	4	HUMAN CAPITAL FORMATION
14	5	RURAL DEVELOPMENT
15	6	EMPLOYMENT : GROWTH, INFORMALISATION AND OTHER ISSUES
16	7	ENVIRONMNET AND SUSTAINABLE DEVELOPMENT

APPLIED MATHEMATICS

S. No.	Chapter No.	Chapter Name
1	3	Matrices
2	4	Determinants
3	5	Differentiation
4	6	Applications of Derivatives
5	7	Integrals
6	8	Differential Equations
7	12	Perpetuity, Sinking Funds and EMI
8	13	Returns, Growth and Depreciation
9	14	Linear Programming

HISTORY

Chapter 1: Bricks, Beads and Bones

Chapter 2:Kings, Farmers and Towns

Chapter 3: Kingship, Caste and Class

Chapter 4: Thinkers, Beliefs and Buildings

Chapter 5: Through the Eyes of Travellers

Chapter 6: Bhakti- Sufi Traditions

Chapter 7: An Imperial Capital Vijaynagara

Chapter 8: Peasants, Zamindars and the State

GEOGRAPHY

Book 1 - Fundamentals of Human Geography
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
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

Chapter wise map syllabus according to CBSE

PSYCHOLOGY

Ch 1 - Variation in Psychological Attributes
Ch 2 - Self and Personality
Ch 3 - Meeting life Changes
Ch 4 - Psychological Disorders
Ch 5 - Therapeutic Approaches

POLTICAL SCIENCE

Part A: Contemporary World Politics

1. The End of Bipolarity

2. Alternative Centres of Power

3. Contemporary South Asia

4. International Organisations

Part B: Politics in India Since Independence

1.Challeges of Nation Building

2. Era of One-Party Dominance

3. Politics of Planned Development

4. India's External Relations

5. Challenges to and Restoration of the Congress System

6. The Crisis of Democratic Order

7. Regional Aspirations

8. Recent Developments in Indian Politics

PHYSICAL EDUCATION

Unit-1. Management of Sporting Events
Unit -2. Children and women in sports
Unit -4. Physical education and sports for children with special needs
Unit - 5 Sports and Nutrition

Unit - 7 Physiology and Sports injuries

PAINTING

1 History of Indian Painting
2. Miniature Painting
3. Rajasthani School of Painting
4. The Pahari Schools.
5. The Mughal School of Art
6. The Deccan Schools of Art
7. Indian National Flag and the Bengal School of Painting
8.The modern trends in Indian Art.

HINDI

क्रम संख्या	अंतरा	अभिव्यक्ति और माध्यम
1	**नवीन काव्य** (जय शंकर प्रसाद) देवसेना का गीत , कार्नेलिया का गीत	(3)विभिन्न माध्यमों के लिए लेखन
2	**प्राचीन काव्य** (तुलसीदास) भरत राम का प्रेम , पद	**अभिव्यक्ति और माध्यम** (4)पत्रकारीय लेखन के विभिन्न स्वरूप और लेखन प्रक्रिया
3	**प्राचीन काव्य** (मलिक मुहम्मद जायसी) बारहमासा	(6)कैसे बनती है कविता
4	(केदार नाथ सिंह) बनारस	
5	(अज्ञेय) ये दीप अकेला,मैंने देखा एक बूँद	(7)नाटक लिखने का व्याकरण
6	**गद्य** (रामचन्द्र शुक्ल) प्रेमघन की स्मृति छाया	नए और अप्रत्याशित लेख
7	(हजारी प्रसाद द्विवेदी) कुटज	
8	(भीष्म साहनी) गांधी,नेहरू,यास्सेर अराफ़ात	
9	असगर वजाहत) शेर , पहचान, चार हाथ ,साझा	
10	**अंतराल** (प्रेमचंद) सूरदास की झोपड़ी	
11	प्रभास जोशी) अपना मालवा खाऊ उजाड़ू सभ्यता में	

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