

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

**ENGLISH**

**COMPREHENSION PASSAGES**

**HORNBILL**

- THE PORTRAIT OF A LADY
- A PHOTOGRAPH
- WE'RE NOT AFRAID TO DIE
- DISCOVERING TUT.....
- THE LABURNUM TOP

**SNAPSHOTS**

- SUMMER OF THE BEAUTIFUL WHITE HORSE
- THE ADDRESS

**WRITING SKILLS**

- POSTERS
- CLASSIFIED ADVERTISEMENTS
- SPEECH WRITING
- DEBATE

**GRAMMAR**

- INTEGRATED GRAMMAR

**PHYSICS**

S.No	Chapter Number	Name of the Chapter
1	2	Units and Measurements
2	3	Motion in a Straight Line
3	4	Motion in a Plane
4	5	Laws of Motion
5	6	Work, Energy, and Power
6	7	System of Particles and Rotational Motion
Experiments		
1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.		
2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.		
3. To determine volume of an irregular lamina using screw gauge.		
4. To find the weight of a given body using parallelogram law of vectors		

## **CHEMISTRY**

S. No.	Chapter No.	Chapter Name
1	1	Some basic concepts of chemistry
2	2	Structure of atom
3	3	Classification of elements and periodicity in properties
4	4	Chemical bonding and molecular structures
5	7	Redox reactions

## **MATHEMATICS**

S. No	CH NO.	CHAPTER NAME
1.	1.	SETS
2.	2.	RELATIONS AND FUNCTIONS
3.	3.	TRIGONOMETRIC FUNCTIONS
4.	4.	COMPLEX NUMBERS
5.	5.	LINEAR INEQUALITIES
6.	7.	BINOMIAL THEOREM
7.	8.	SEQUENCES AND SERIES
8	9	STRAIGHT LINES
9.	11.	INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY

## **BIOLOGY**

S.NO	LESSON NO.	NAME
1.	3	Plant Kingdom
2.	4	Animal kingdom
3.	5	Morphology of Flowering Plants
4.	6	Anatomy of Flowering Plants
5.	8	Cell : The Unit of Life
6.	9	Biomolecules
7.	10	Cell Cycle and Cell Division
8.	11	Photosynthesis in Higher plants
9.	12	Plant Growth and Development
10.	14	Breathing and Exchange of Gases

## COMPUTER SCIENCE

S.NO	LESSON NO.	NAME
1.	3	Getting started with Python
2.	4	Python Programming Fundamentals
3.	5	Conditional and Looping Constructs
4.	6	Strings in Python
5	7	List in Python[7.1,7.2,7.6]

## ACCOUNTANCY

Sr. No.	Name of the Chapter
1.	Meaning and Objectives of Accounting
2.	Basic Accounting Terms
3.	Accounting Principles
4.	Process and Bases of Accounting
5.	Accounting Standards
6.	Accounting Equations
7.	Double Entry System
8.	Origin of Transactions : Source Documents
9.	Books of Original Entry – Journal
10.	Accounting for Goods and Service Tax (GST)
13.	Ledger
14.	Trial balance and errors

## BUSINESS STUDIES

S.No.	UNITS		MARKS
	<b>PART A</b>	<b>FOUNDATION OF BUSINESS</b>	
1.	1.	Nature and Purpose of Business	32
2.	2.	Forms of Business Organisations	
3.	3.	Public, Private and Global Enterprises	28
4.	4.	Business Services	
5.	5.	Emerging Modes of Business	20
6.	6.	Social Responsibility of Business and Business Ethics	
		<b>Total</b>	<b>80</b>

## **ECONOMICS**

<b>PART – ‘A’ STATISTICS FOR ECONOMICS</b>		
<b>S.NO.</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME</b>
1.	1	ECONOMICS : AN INTRODUCTION (ECONOMIC AND NON- ECONOMIC ACTIVITIES)
2.	2	MEANING, SCOPE AND IMPORTANCE OF STATISTICS
3	3	COLLECTION OF DATA
4	4	ORGANISATION OF DATA
5	5	TABULAR PRESENTATION OF DATA
6	6	DIAGRAMMATIC PRESENTATION OF DATA
<b>PART – ‘B’ MICRO ECONOMICS</b>		
<b>S.NO.</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME</b>
7	1	INTRODUCTION
8	2	CONSUMER’S EQUILIBRIUM
9	3	DEMAND

## **APPLIED MATHEMATICS**

<b>S. No.</b>	<b>CHAPTER No.</b>	<b>NAME OF THE CHAPTER</b>
	1	Numbers
	2	Indices and Logarithms
	3	Quantitative Aptitude
	4	Sets and Relations
	5	Sequences and series
	6	Permutations and Combinations
	7	Logical reasoning
	8	Functions

## **HISTORY**

**Chapter-1: Writing and City Life**

**Chapter-2: An Empire Across Three Continents**

**Chapter-3: Nomadic Empires**

**Chapter-4: The Three Orders**

## **GEOGRAPHY**

### **BOOK 1 : FUNDAMENTALS OF PHYSICAL GEOGRAPHY**

- 1. Geography as a discipline**
- 2. The origin and evolution of the earth**
- 3. Interior of the earth**
- 4. Distribution of oceans and continents**
- 5. Geomorphic process**
- 6. Landforms and their evolution**
- 7. Composition of atmosphere**

**Book 2: India:Physical environment**

- 1. India: location**
- 2. Structure and physiography**
- 3. Drainage**

**Map syllabus according to CBSE**

## **POLTICAL SCIENCE**

### **Part A: Indian Constitution at Work**

- 1. Constitution: Why and How?**
- 2. Rights in the Indian Constitution**
- 3. Election and Representation**
- 4. Executive**
- 5. Legislature**

### **Part B: Political Theory**

- 1. Political Theory: An Introduction**
- 2. Freedom**
- 3. Equality**
- 4. Social Justice**

## PSYCHOLOGY

Ch 1 - Introduction of Psychology

Ch 3 - Human Development

Ch 5 - learning

Ch 6 - Human Memory

Ch 8 - Motivation and Emotions

## PHYSICAL EDUCATION

Unit-1. Changing Trends and Careers in physical education

Unit -2. Olympic Value Education

Unit - 3 Yoga

Unit - 4 Physical Education and sports for CWSN

Unit - 5 Physical Fitness, health and wellness

## HINDI

### अर्धवार्षिक परीक्षा

अंतरा भाग - 1	
गद्य खंड	
1.	प्रेमचंद - ईदगाह
2.	अमरकांत - दोपहर का भोजन
3.	हरिशंकर परसाई - टार्च बेचनेवाले
4.	रांगेय राघव - गूँगे
5.	ज्योतिबा फुले
काव्य खंड	
1.	कबीर - अरे इन दोहन राह न पाई बालम आवो हमारे गेह रे
2.	सूरदास - खेलन में को काको गुसैयाँ मुरली तऊ गोपालहिं भावति
3.	देव - हँसी की चोट सपना दरबार
4.	सुमित्रानंदन पंत - संध्या के बाद
अंतराल भाग-1	
1.	हुसैन की कहानी अपनी ज़बानी - मकबूल फ़िदा हुसैन
अभिव्यक्ति और माध्यम	
1.	जनसंचार माध्यम और लेखन
2.	पत्रकारिता के विभिन्न आयाम
लेखन कौशल	दृश्य लेखन, औपचारिक पत्र, कार्यसूची / कार्यवृत्त से सम्बंधित व्यवहारिक लेखन, अपठित गद्यांश - पद्यांश, प्रेस विज्ञप्ति, आवेदन पत्र

## **PAINTING**

- 1. Chapter 1-Pre historic rock paintings**
- 2. Chapter 2-Art of Indus Valley Civilization**
- 3. Chapter 3-Art during Mauryan, Shunga, Kushana and Gupta periods**
- 4. Chapter 4-Art of Ajanta**

## **SKILL SUBJECTS**

### **BANKING**

<b>S.No.</b>	<b>UNITS</b>		<b>MARKS</b>
	<b>PART A</b>	<b>EMPLOYABILITY SKILLS</b>	
<b>1.</b>	<b>1.</b>	<b>Communication Skills III</b>	<b>10</b>
	<b>PART B</b>	<b>SUBJECT SPECIFIC SKILLS (BANKING)</b>	
<b>2.</b>	<b>1.</b>	<b>Introduction to Banking &amp; Basics Functions of banker</b>	<b>20</b>
<b>3.</b>	<b>2.</b>	<b>Banker &amp; customer</b>	<b>30</b>
		<b>Total</b>	<b>60</b>

### **WEB APPLICATIONS**

<b>S. No.</b>	<b>Unit No.</b>	<b>Unit Name</b>
<b>Employability Skills</b>		
1	3	ICT Skills (notes)
2	1	Basics of Networking
3	2	Website Building Using HTML and CSS

### **TOURISM**

- Unit 1 : Introduction to Tourism**
- Unit 2 : Tourism: A Historical Account**
- Unit 3 : Concepts of Tourism**
- Unit 4 : Tourism Components- 1**

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