

St. Thomas School, Indirapuram
Syllabus for Annual Examination, 2024-25
Class XI

English

SECTION-A(READING)

COMPREHENSION PASSAGE

NOTE-MAKING AND SUMMARISING

SECTION- B (WRITING AND GRAMMAR)

SHORT WRITING TASK:

CLASSIFIED ADVERTISEMENTS AND

POSTERS

LONG WRITING TASK:

SPEECH

DEBATE

INTEGRATED GRAMMAR

SECTION C (LITERATURE)

HORNBILL:

- THE PORTRAIT OF A LADY
- DISCOVERING TUT
- A PHOTOGRAPH (POEM)
- CHILDHOOD (POEM)

WE'RE NOT AFRAID TO DIE-----
THE LABURNUM TOP(POEM)
THE VOICE OF THE RAIN (POEM)
FATHER TO SON (POEM)

SNAPSHOTS:

- THE SUMMER OF THE BEAUTIFUL WHITE HORSE
- THE ADDRESS
- MOTHER'S DAY
- BIRTH
- THE TALE OF MELON CITY

Physics

Chapter-2: Motion in straight line

Chapter-4: Laws of Motion

Chapter-6: System of Particles and Rotational Motion

Chapter-7: Gravitation

Chapter-9: Mechanical Properties of Fluids

Chapter-11: Thermodynamics

Chapter-13: Oscillations

Chapter-3: Motion in a Plane

Chapter-5: Work, Energy and Power

Chapter-8: Mechanical Properties of solids

Chapter-10: Thermal Properties of Matter

Chapter -12: Kinetic Theory

Chapter 14: Waves

Chemistry

S.NO	UNIT
1	Some Basic Concepts of Chemistry
2	Structure of Atom
3	Classification of Elements and Periodicity in Properties
4	Chemical Bonding and Molecular Structure
5	Chemical Bonding and Molecular Structure
6	Equilibrium
7	Redox Reactions
8	Organic Chemistry: Some basic Principles and Techniques
9	Hydrocarbons

Mathematics

S. No.	CHAPTER No.	NAME OF THE CHAPTER
1.	2	Relations And Functions
2.	3	Trigonometric Functions
3.	5	Linear Inequalities
4.	6	Permutations And Combinations
5.	7	Binomial Theorem
6.	8	SEQUENCES AND Series
7.	9	Straight Lines
8.	10	Conic Sections
9.	12	Limits And Derivatives
10.	14	Probability
11.	3	Matrices And Determinants (Class-XII)

Biology

S. No	Chapter No.	Chapter Name
1	4	Animal Kingdom
2	5	Morphology of Flowering Plants
3	6	Anatomy of Flowering Plants
4	7	Structural Organization of animals
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	Respiration in Plants
10	13	Plant Growth and Development
11	14	Human Physiology
12	15	Body Fluids and Circulation
13	16	Excretory Products and Its Elimination
14	17	Locomotion and Movement
15	18	Neural Control and Coordination
16	19	Chemical Coordination and Integration

Computer Science

S. No.	CHAPTER No.	NAME OF THE CHAPTER
1.	2	Data Representation and Boolean Logic
2.	3	Getting started with Python
3.	4	Python Programming Fundamentals
4.	5	Conditional and Looping Constructs
5.	6	Strings in Python
6.	7	List in Python
7.	8	Tuples and Dictionary
8.	9	Introduction to Python Modules
9.	11	Cyber Safety

Accountancy

Chapter	Name Of The Chapter
1.	Meaning , objectives, scope and nature of accounting
2.	Basic accounting terms
3.	Accounting Principels
4.	Process and bases of accounting
5.	Accounting standards and ifrs
6.	Accounting equations
7.	Double entry system
8.	Origin of transactions: source documents of accountancy
9.	Books of original entry: Journal
10.	Accounting for goods and service tax: GST
11.	Books of original entry: cash book
12.	Books of original entry : special purpose subsidiary books
13.	Ledger
14.	Trial balance and errors
15.	Bank reconciliation statement
16.	Depreciation
17.	Provision and Reserves

19.	Capital and revenues
20.	Financial Statements
21.	Financial statements- with adjustments

Business Studies

PART - A	FOUNDATION OF BUSINESS	Marks
1.	Nature and Purpose of Business	16
2.	Forms of business organisation	
3.	Public, Private and Global Enterprises	14
4.	Business Services	
5.	Emerging Modes of Business	16
6.	Social responsibility of Business and Business Ethics	
PART -B	FINANCE AND TRADE	
7.	Sources of Business Finance	20
8.	Small business	
9.	Internal Trade	20
10.	International Business	

Economics

	STATISTICS	MARKS
Unit 2	Chapter -4 Organisation Of Data Chapter -5 Tabular Presentation Chapter - 6 Diagramatic Presentation Chapter – 7 Graphic Presentation	15
Unit 3	Chapter – 8 Measures Of Central Tendency – Arithmetic Mean Chapter – 10 Measures Of Central Tendency – Median And Mode Chapter – 11 Measures Of Correlation Chapter – 12 Index Numbers	25
MICRO ECONOMICS		
Unit 5	Chapter -3 Demand Chapter – 4 Elasticity Of Demand	14
Unit -6	Chapter – 5 Production Function Chapter – 6 Cost Chapter – 7 Revenue Chapter – 8 Producer’s Equilibrium Chapter – 9 Supply	22
Unit -7	Chapter – 10 Main Market Forms (Perfect Competition – Features Only)	4

Applied Mathematics

S. No.	Chapter No.	Name Of The Chapter
1.	2	Indices And Logarithms
2.	4	Mensuration
3.	7	Permutations And Combinations
4.	9	Functions
5.	10	Limits And Continuity
6.	11	Differentiation
7.	12	Probability
8.	13	Descriptive Statistics
9.	14	Compound Interest And Annuity
10.	15	Taxation
11.	16	Utility Bills
12.	17	Straight Lines
13.	18	Circle And Parabola

History

- Chapter-1:** Writing and City Life
- Chapter-2:** An Empire Across Three Continents
- Chapter-3:** Nomadic Empires
- Chapter-4:** The Three Orders
- Chapter 5:** Changing Cultural Traditions
- Chapter 6:** Displacing Indegenous Peoples
- Chapter 7:** Paths to Modernisation

Psychology

- Ch 1- Introduction of Psychology
- Ch 2- Method and enquiry of Psychology
- Ch3- Development
- Ch 4- Sensory Attentional and Perceptual process
- Ch 5- learning
- Ch 6- Human memory
- Ch 7- Motivation and Emotion
- Ch 8- Bases of human behaviour

Geography

Book 1: Fundamentals of Physical Geography

2. The origin and evolution of the Earth
3. Interior of the Earth
4. Distribution of Oceans and Continents
6. Geomorphic Process
7. Landforms and Their evolution
8. Composition and Structure of Atmosphere
9. Solar Radiation, Heat balance and temperature
10. Atmospheric circulation and weather systems
11. Water in the Atmosphere
13. Water (Oceans)
14. Movements of Ocean Water

Book 2 : India-Physical Environment

2. Structure and Physiography
3. Drainage System
4. Climate
5. Natural Vegetation

Map syllabus given by CBSE for both the Books

Political Science

BOOK-1 (Indian Constitution at Work)

- Chapter-2 Rights in the Indian Constitution
- Chapter-3 Election and Representation
- Chapter-4 Executive
- Chapter-5 Legislature
- Chapter-6 Judiciary
- Chapter-7 Federalism
- Chapter-9 Constitution as a Living Document
- Chapter-10 Philosophy of the Indian Constitution

BOOK-2 (Political Theory)

- Chapter-2 Freedom
- Chapter-3 Equality
- Chapter-4 Social Justice
- Chapter-5 Rights
- Chapter-6 Citizenship
- Chapter-7 Nationalism
- Chapter-8 Secularism

Hindi

अंतरा भाग -1	
गद्य खंड	
1.	प्रेमचंद -ईदगाह
4.	रांगेय राघव - गुँगे
5.	सुधा अरोड़ा- ज्योतिबा फुले
6.	ओमप्रकाश वाल्मीकि- खानाबदोश
7.	पांडेय बेचन शर्मा 'उग्र'-उसकी माँ
8.	भारतेन्दु हरिश्चंद्र- भारत वर्ष की उन्नति कैसे हो सकती है?
काव्य खंड	
1.	कबीर- अरे इन दोहन राह न पाई बालम आवो हमारे गेह रे
5.	महादेवी वर्मा- जाग तुझको दूर जाना
6.	नागार्जुन- बादल को घिरते देखा है
7.	श्रीकांत वर्मा- हस्तक्षेप
8.	धूमिल - घर में वापसी
अंतराल भाग-1	
1.	हुसैन की कहानी अपनी ज़बानी- मकबूल फ़िदा हुसैन
2.	आवारा मसीहा- विष्णु प्रभाकर
अभिव्यक्ति और माध्यम	
1.	जनसंचार माध्यम और लेखन
2.	पत्रकारिता के विभिन्न आयाम
9.	डायरी लिखने की कला
10.	कथा पटकथा
14.	कार्यालयी लेखन और प्रक्रिया
15.	स्ववृत्त (बायोडाटा) लेखन और रोज़गार सम्बन्धी आवेदन पत्र
16.	कोश - एक परिचय
लेखन कौशल	दृश्य लेखन, औपचारिक पत्र / स्ववृत्त लेखन / रोज़गार सम्बन्धी आवेदन पत्र, प्रतिवेदन / प्रेस- विज्ञप्ति/ परिपत्र /कार्यसूची / कार्यवृत्त से सम्बंधित व्यवहारिक लेखन, अपठित गद्यांश -पद्यांश

Physical Education

1. Unit- 1	Changing Trends and career in Physical Education
2. Unit - 2	Olympic Value Education
3. Unit – 3	Yoga
4. Unit- 4	Physical education and Sports for Cwsn
5. Unit- 5	Physical Fitness, Health and Wellness
6. Unit -6	Test, measurement and Evaluation
7. Unit – 7	Fundamental of Anatomy and Physiology in sports
8. Unit – 8	Fundamental of kinesiology and biomechanics in sports
9. Unit - 9	Psychology and Sports
10. Unit – 10	Training and Doping in Sports

Painting

S. No.	Chapter No.	Chapter Name
1.	Unit 1	Pre historic Rock paintings and art of Indus Valley
2.	Unit 2	Buddhist, Jain and Hindu Art
	Unit 3	Temple Sculptures, Bronzes and Indo-islam Architecture