

St. Thomas School, Indirapuram
Final Examination Syllabus, 2025-26
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
- WE'RE NOT AFRAID TO DIE-----
- DISCOVERING TUT
- THE LABURNUM TOP(POEM)
- A PHOTOGRAPH (POEM)
- THE VOICE OF THE RAIN (POEM)
- CHILDHOOD (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

| Unit No. | Chapter Name |
|----------|---|
| 2 | Motion in straight line |
| 3 | Motion in a Plane |
| 4 | Laws of Motion |
| 5 | Work, Energy and Power |
| 6 | System of Particles and Rotational Motion |
| 7 | Gravitation |
| 8 | Mechanical Properties of solids |
| 9 | Mechanical Properties of Fluids |
| 10 | Thermal Properties of Matter |

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| 11 | Thermodynamics |
| 13 | Oscillations |
| 14 | Waves |

Chemistry

| S. No. | Chapter Name |
|--------|--|
| 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 Thermodynamics |
| 6 | Equilibrium |
| 7 | Redox Reactions |
| 8 | Organic Chemistry: Some Basic Principles and Techniques |
| 9 | Hydrocarbons |

Mathematics

| S. No. | Chapter No. | Chapter Name |
|--------|-------------|-------------------------------|
| 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 |

Biology

| S. No | Chapter No. | Chapter Name |
|-------|-------------|-------------------------------------|
| 1. | 4 | Animal Kingdom |
| 2. | 5 | Morphology of plants |
| 3. | 6 | Anatomy of plants |
| 4 | 8 | Cell |
| 5 | 10 | Cell Cycle |
| 6 | 11 | Photosynthesis in Plants |
| 7 | 12 | Respiration in Plants |
| 8 | 14 | Breathing in Animals |
| 9 | 15 | Body Fluids & Elimination |
| 10 | 16 | Excretory System |
| 11 | 17 | Locomotion in Animals |
| 12 | 18 | Neural Control & Coordination |
| 13 | 19 | Chemical Coordination & Integration |

Computer Science

| S. No | Chapter No. | Chapter Name |
|-------|-------------|---------------------------------------|
| 1. | 2 | Data Representation and Boolean Logic |
| 2. | 3 | Getting started with Python |
| 3. | 4 | Python Programming Fundamentals |
| 4 | 5 | Conditional and Looping Statements |
| 5 | 6 | Strings in Python |
| 6 | 7 | Lists in Python |
| 7 | 8 | Tuples and Dictionary |
| 8 | 9 | Introduction to Python Modules |
| 9 | 11 | Cyber Safety |
| 10 | Notes | User Defined Functions |

Accountancy

| Chapter No. | Chapter Name |
|-------------|---|
| Chapter 1 | Meaning, objectives & Nature of Accounting |
| Chapter 2 | Basic Accounting Terms |
| Chapter 3 | Accounting Principles |
| Chapter 4 | Process and Bases of Accounting |
| Chapter 6 | Accounting Equations |
| Chapter 7 | Double Entry System |
| Chapter 8 | Source Documents of accountancy |
| Chapter 9 | Books of Original entry: Journal |
| Chapter 11 | Books of Original entry: Cash Book |
| Chapter 12 | Books of Original entry: special purpose subsidiary books |
| Chapter 14 | Trial Balance & Errors |
| Chapter 16 | Bank Reconciliation statement |
| Chapter 17 | Depreciation |
| Chapter 18 | Provisions & Reserves |
| Chapter 19 | Capital & Revenue |
| Chapter 20 | Financial statements |
| Chapter 21 | Financial statements: with adjustments |
| Chapter 22 | Accounts from Incomplete Records |

Business Studies

| Chapter No. | Chapter Name |
|---------------|---|
| PART A | Foundations of Business |
| Chapter 1 | Evolution & Fundamentals of Business |
| Chapter 2 | Forms of Business Organisations |
| Chapter 3 | Private, Public & Global Entreprises |
| Chapter 4 | Business Services |
| Chapter 5 | Emerging Modes of Business |
| Chapter 6 | Social Responsibilities of Business & Business Ethics |
| PART B | Finance & Trade |
| Chapter 7 | Sources of Business Finance |
| Chapter 8 | Small Business and Enterprises |

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| Chapter 9 | Internal Trade |
| Chapter 10 | International Business |

Economics

| STATISTICS | |
|------------------------|--|
| Chapter - 5 | Tabular presentation |
| Chapter - 6 | Diagrammatic presentation |
| Chapter - 7 | Graphic presentation |
| Chapter - 8 | Measures of central tendency – Arithmetic mean |
| Chapter - 9 | Measures of central tendency – Median and Mode |
| Chapter - 10 | Measures of correlation |
| Chapter - 11 | Index numbers |
| MICRO ECONOMICS | |
| Chapter - 3 | Demand |
| Chapter - 4 | Elasticity of Demand |
| Chapter - 5 | Production function |
| Chapter - 6 | Cost |
| Chapter - 7 | Revenue |
| Chapter - 8 | Producer's equilibrium |
| Chapter - 9 | Supply |
| Chapter - 10 | Main market firms (perfection competition) |
| Chapter - 11 | Price determination and simple application |

Applied Mathematics

| S. No. | Chapter No. | Chapter Name |
|---------------|--------------------|-----------------------------|
| 1. | 1 | Binary Numbers |
| 2. | 5 | Sets and Relations |
| 3. | 7 | Permutations & Combinations |
| 4. | 8 | Logical reasoning |
| 5. | 9 | Functions |
| 6. | 10 | Limits & Continuity |
| 7. | 11 | Differentiation |
| 8. | 12 | Probability |
| 9. | 13 | Descriptive Statistics |
| 10. | 14 | Compound Interest & Annuity |
| 11. | 15 | Taxation |
| 12. | 16 | Utility Bills |
| 13. | 17 | Straight Lines |
| 14. | 18 | Circle & Parabola |

History

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

Geography

| Book 1 | | Fundamentals of Physical Geography |
|--------|-------------|---|
| S. No. | Chapter No. | Name of the Chapter |
| 1 | 2 | The origin and evolution of the Earth |
| 2 | 3 | Interior of the Earth |
| 3 | 4 | Distribution of Oceans and Continents |
| 4 | 6 | Geomorphic Process |
| 5 | 7 | Landforms and Their evolution |
| 6 | 8 | Composition and Structure of Atmosphere |
| 7 | 9 | Solar Radiation, Heat balance and temperature |
| 8 | 10 | Atmospheric circulation and weather systems |
| 9 | 11 | Water in the Atmosphere |
| 10 | 13 | Water (Oceans) |
| 11 | 14 | Movements of Ocean Water |
| Book 2 | | India-Physical Environment |
| S. No. | Chapter No. | Name of the Chapter |
| 1 | 2 | Structure and Physiography |
| 2 | 3 | Drainage System |
| 3 | 4 | Climate |
| 4 | 5 | Natural Vegetation |

Psychology

| | |
|-------|--|
| Ch 1- | Introduction of Psychology |
| Ch 2- | Methods and enquiry of Psychological testing |
| Ch3- | Human Development |
| Ch4- | Sensory perceptual and attentional process |
| Ch5- | learning |
| Ch6- | Human Memory |
| Ch7- | Thinking |
| Ch8- | Motivation and Emotion |

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 |

Psychology

Physical Education

| | |
|-------------|--|
| Unit I – | Changing Trends & Career in Physical Education |
| Unit II– | Olympism Value Education |
| Unit III– | Yoga |
| Unit IV– | Physical Education & Sports for CWSN (Children with Special Needs) |
| Unit V – | Physical Fitness, Wellness & Lifestyle |
| Unit VI – | Test, Measurement & Evaluation |
| Unit VII– | Fundamentals of Anatomy & Physiology in Sports |
| Unit VIII – | Fundamentals of Kinesiology & Biomechanics in Sports |
| Unit IX – | Psychology & Sports |
| Unit X – | Training & Doping in Sports |

Hindi

| अंतरा भाग -1 | |
|----------------------|---|
| गद्य खंड | |
| 1. | प्रेमचंद -ईदगाह |
| 2 | रांगेय राघव - गूँगे |
| 3 | दोपहर का भोजन |
| 4 | ओमप्रकाश वाल्मीकि- खानाबदोश |
| 5 | पांडेय बेचन शर्मा 'उग्र'-उसकी माँ |
| काव्य खंड | |
| 1. | संध्या के बाद |
| 2 | महादेवी वर्मा- जाग तुझको दूर जाना |
| 3 | नागार्जुन- बादल को घिरते देखा है |
| 4 | श्रीकांत वर्मा- हस्तक्षेप |
| 5 | 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 |
| 3 | डायरी लिखने की कला |
| 4 | कथा पटकथा |
| 5 | स्ववृत्त (बायोडाटा) लेखन और रोज़गार सम्बन्धी आवेदन पत्र |
| 6. | शब्दकोश - एक परिचय |
| लेखन कौशल | दृश्य लेखन, औपचारिक पत्र / स्ववृत्त लेखन / रोज़गार सम्बन्धी आवेदन पत्र, प्रतिवेदन / प्रेस- विज्ञप्ति/ परिपत्र /अपठित गद्यांश -पद्यांश |

Painting

1.Unit 1

Pre historic rock paintings and the art of Indus Valley

2. Unit 2

Buddhist ,jain and Hindu art

3. Unit 3

Temple Sculptures, Bronze and Indo- ismalic architecture.

Skill Subjects

Banking

| | UNITS | MAX.MARKS |
|---------------|--|------------|
| PART A | <u>EMPLOYABILITY SKILLS</u> Unit 1: Communication skills-III (2 marks) Unit 2: Self-Management Skills-III (2 marks) Unit 3: ICT Skills-III (2 marks) Unit 4: Entrepreneurial Skills-III (2 marks) Unit 5: Green Skills-III (2 marks) | 10 |
| PART B | <u>Subject Specific Skills</u> Unit 1: Introduction to Banking & Basic Functions of banker (5 marks) Unit 2: Banker & customers (10 marks) Unit 3: Employment of Bank Funds (20 marks) Unit 4: Laws Relating to Negotiable Instruments (15 marks) | 50 |
| | Theory Total | 60 |
| PART C | <u>Practical Work</u> Project file (30 marks) Viva (10 marks) | 40 |
| | Practical Total | 40 |
| | Total Grand | 100 |

Web Applications

| S. No. | Chapter No. | Chapter Name |
|-------------------------------------|--------------|-------------------------------------|
| <u>Employability Skills</u> | | |
| 1 | Notes | ICT Skills-III |
| 2 | Notes | Entrepreneurial Skills-III |
| <u>Subject Specific Book</u> | | |
| 3 | 1 | Basics of Networking |
| 4 | 2 | Website Building Using HTML and CSS |
| 5 | 3 | Multimedia Design Using GIMP |
| 6 | 4 | JavaScript Part 1 |

Tourism

| Book 1 | | |
|---------------|------|--|
| S. No. | Unit | Chapter Name |
| 1 | 1 | Introduction to Tourism |
| 2 | 2 | Tourism: A Historical Account |
| 3 | 3 | Concepts of Tourism |
| 4 | 4 | Tourism Components-I |
| 5 | 5 | Tourism Components-II |
| 6 | 6 | Inter Linkage between Geography and Tourism Industry |
| 7 | 7 | Inter Linkage between History and Tourism Industry |
| 8 | 8 | Tourism Organisations and Trends |