

St. THOMAS SCHOOL KIDWAI NAGAR KANPUR

CLASS - X

YEARLY SYLLABUS 2023-24

ENGLISH I

UNIT I

- 1) Formal Letter Writing
- 2) Informal Letter Writing
- 3) Tenses
- 4) Prepositions
- 5) Transformation of Sentences

HALF YEARLY EXAMINATIONS

- 1) Composition
- 2) Letter writing
- 3) Notice Writing
- 4) E-mail Writing
- 5) Comprehension Passage
- 6) Correct Use of Prepositions
- 7) Correct Use of Verbs
- 8) Transformation of Sentences

Pre-Prelims and Prelims:

- 1) Composition
- 2) Letter writing
- 3) Notice Writing
- 4) EComprehension-mail Writing Passage
- 6) Correct Use of Prepositions
- 7) Correct Use of Verbs
- 8) Transformation of Sentences

ENGLISH II

UNIT IPOETRY-

Daffodils

SHORT STORIES-

An Angel in Disguise

DRAMA:

The Merchant of Venice – Act 3 Scene 1

HALF YEARLY EXAMINATIONS

POETRY-

Daffodils

I Know Why The Caged Bird Sings

The Patriot

Abou Ben Adhem

Nine Gold Medals

SHORT STORIES-

An Angel in Disguise

The Little Match Girl

The Blue Bead

My Greatest Olympic Prize

All Summer In A Day

DRAMA:

The Merchant of Venice – Act 3 Scene 1 to Act 3 Scene 5.

Pre-Prelims and Prelims: The entire syllabus covered in classes X as prescribed by the CICSE for the final exam.

HINDI

UNIT I

साहित्य सागर- बड़े घर की बेटी,सूर के पद ,विनय के पद,

व्याकरण - पत्र,विलोम ,पर्याय,भाववाचक संज्ञा ,तद्भव -तत्सम ,विशेषण ,शुद्ध -अशुद्ध,वाक्यांश के लिए एक शब्द ।

HALF YEARLY EXAMINATIONS

(Whole syllabus)

साहित्य सागर (संक्षिप्त कहानियाँ)

बात अठन्नी की ,काकी महायज्ञ का पुरस्कार ,नेता जी का चश्मा , अपना अपना भाग्य,बड़े घर की बेटी , सन्देह , भीड़ में खोया आदमी,भेड़ें और भेड़िए ,दो कलाकार

पद्य भाग

साखी ,गिरिधर की कुंडलियाँ ,स्वर्ग बना सकते हैं ,वह जन्मभूमि मेरी , मेघ आए , भिक्षुक,सूर के पद ,विनय के पद ,चलना हमारा काम है,मातृ मंदिर की ओर

व्याकरण

निबंध ,पत्र ,अपठित गद्यांश ,तद्भव -तत्सम ,लिंग ,वचन ,संज्ञा ,सर्वनाम ,विशेषण ,विलोम,पर्याय ,शुद्ध -अशुद्ध ,वाक्यांश के लिए एक शब्द ,वाक्य परिवर्तन

Pre-Prelims and Prelims: (Full Course)

MATHS

UNIT I

1. Banking
2. Linear Inequations
3. Remainder and factor theorem
4. G.S.T.

HALF YEARLY EXAMINATIONS

1. G.S.T.
2. Banking
3. Linear Inequation
4. Quadratic equations
5. Solving word problems on quadratic equations
6. Ratio and Proportion
7. Remainder and factor formula
8. Matrices
9. Arithmetic Progression
10. Section and mid point formula.
11. Identities
12. Heights and Distances
13. Shares and Dividend
14. Probability

Unit II(full course Including these chapters)

1. Geometric Progression
2. Reflection
3. Equation of straight line
4. Similarity
5. Loci
6. Circles
7. Tangent and Intersecting Chords.

8. Constructions
9. Mensuration
10. Measures of central tendency

PHYSICS

UNIT I

- 1- Force
- 2- Machines
- 3- Work, Energy and Power

HALF YEARLY EXAMINATIONS

- 1- Force
- 2- Machines
- 3- Work, Energy and Power
- 4- Refraction of light
- 5- Lenses
- 6- Sound

Unit-II

- 1- Current Electricity
- 2- Magnetic effect of electric current

Pre-Prelims and Prelims:

- 1- Force
- 2- Machines
- 3- Work, Energy and Power
- 4- Refraction of light
- 5- Lenses
- 6- Sound
- 7- Current Electricity
- 8- Magnetic effect of electric current
- 9- Heat
- 10- Modern Physics

CHEMISTRY

UNIT I

Chapter 1–Periodic table , Periodic Properties and Variations of Properties

Chapter 2- Chemical Bonding

Chapter 4- Analytical Chemistry

HALF YEARLY EXAMINATIONS

Chapter 1 – Periodic table, Periodic Properties and Variations of Properties

Chapter 2- Chemical Bonding

Chapter 3- Acids, Bases and Salts

Chapter 4- Analytical Chemistry

Chapter 6-Electrolysis

Chapter 8- Hydrogen Chloride

Chapter 9- Ammonia

Chapter 10- Nitric Acid

Chapter 11- Sulphuric Acid

Pre-Prelims and Prelims: Whole syllabus as per board guideline

BIOLOGY

1. **UNIT I** Cell: The structural and Functional Unit of Life
2. Structure of Chromosome, Cell Cycle and Cell Division
3. Genetics :Some Basic Fundamentals
4. Absorption by Roots
5. Transpiration

HALF YEARLY EXAMINATIONS

1. Cell: The structural and Functional Unit of Life
2. Structure of Chromosome, Cell cycle and cell division
3. Genetics: Some Basic Fundamentals
4. Absorption by Roots
5. Transpiration
6. Photosynthesis
7. Chemical Coordination in Plants
8. The Circulatory System
9. The Excretory System

PRE-PRELIMS

1. Cell :The structural and Functional Unit of Life
2. Structure of Chromosome ,Cell cycle and Cell Division
3. Genetics : Some Basic Fundamentals
4. Absorption by Roots
5. Transpiration
6. Photosynthesis
7. Chemical Coordination in Plants
8. The Circulatory System
9. The Excretory System
10. The Nervous System
11. Sense Organs
12. The Endocrine System
13. The Reproductive System
14. Human Evolution
15. Population
16. Pollution

PRELIMS

Whole syllabus as per Board Guidelines

HISTORY AND CIVICS

UNIT I

- Chapter 1 – The Revolt of 1857 (H)
Chapter 11 – The Union Legislature – The Lok Sabha & the Rajya Sabha (C)

HALF YEARLY EXAMINATIONS

- Chapter 1 – The Revolt of 1857 (H)
Chapter 2 – Rise & Growth of Nationalism (H)
Chapter 3 – The Indian National Movement: 1885-1916 (H)
Chapter 4 – Mass Phase of the National Movement: 1916-1935 (H)
Chapter 5 – The Indian National Movement: 1935- 1947 (H)
Chapter 11 – The Union Legislature – The Lok Sabha & the Rajya Sabha (C)
Chapter 12 – The Union Executive (C)

Pre-Prelims and Prelims:

- Chapter 1 – The Revolt of 1857 (H)
- Chapter 2 – Rise & Growth of Nationalism (H)
- Chapter 3 – The Indian National Movement: 1885-1916 (H)
- Chapter 4 – Mass Phase of the National Movement: 1916-1935 (H)
- Chapter 5 – The Indian National Movement: 1935- 1947 (H)
- Chapter 6 – The First World War (H)
- Chapter 7 – Rise of Dictatorships (H)
- Chapter 8 – The Second World War (H)
- Chapter 9 – The United Nations (H)
- Chapter 10 – The Non- Aligned Movement (H)
- Chapter 11 – The Union Legislature – The Lok Sabha & the Rajya Sabha (C)
- Chapter 12 – The Union Executive (C) Chapter 13 – The Indian Judiciary (H) **Prelims:**
- Chapter 1 – The Revolt of 1857 (H)
- Chapter 2 – Rise & Growth of Nationalism (H)
- Chapter 3 – The Indian National Movement: 1885-1916 (H)
- Chapter 4 – Mass Phase of the National Movement: 1916-1935 (H)
- Chapter 5 – The Indian National Movement: 1935- 1947 (H)
- Chapter 6 – The First World War (H)
- Chapter 7 – Rise of Dictatorships (H)
- Chapter 8 – The Second World War (H)
- Chapter 9 – The United Nations (H)
- Chapter 10 – The Non- Aligned Movement (H)
- Chapter 11 – The Union Legislature – The Lok Sabha & the Rajya Sabha (C)
- Chapter 12 – The Union Executive (C)
- Chapter 13 – The Indian Judiciary (H)

GEOGRAPHY**UNIT I**

1. Interpretation of Topographical Map I and II
4. Climate of India
5. Soil Resources in India

HALF YEARLY EXAMINATIONS

1. Interpretation of Topographical Map I and II
3. Map of India
4. Climate of India
5. Soil Resources in India
6. Natural Vegetation
7. Water Resources
8. Mineral and Energy Resources I
9. Mineral and Energy Resources II
10. Agriculture in India I
11. Agriculture in India II

Pre-Prelims and Prelims:

1. Interpretation of Topographical Map I and II
3. Map of India
4. Climate of India
5. Soil Resources in India

6. Natural Vegetation
7. Water Resources
8. Mineral and Energy Resources I
9. Mineral and Energy Resources II
10. Agriculture in India I
11. Agriculture in India II
12. Agriculture in India III
13. Manufacturing Industries in India I
14. Manufacturing Industries in India II
15. Transport
16. Waste Management- impact of waste accumulation
17. Waste Generation and Management- Methods of safe disposal of waste

COMPUTER APPLICATIONS

UNIT I

1. Revision Tour (Revision of Class IX Syllabus)

HALF YEARLY EXAMINATIONS

1. Revision Tour (Revision of Class IX Syllabus)
2. Class as the Basis of All Computation
3. Functions OR Methods (User – Defined Methods)
4. Constructors
5. Library Classes

PRE PRELIMS

All the chapters of Unit - I Assessment + Half Yearly Examination and Lesson 6.
Encapsulation

7. Arrays
8. String Manipulation
- 9: Error Handling and Exceptions

PRELIMS

All the Chapters (Ch 1 to 9)

VALUE EDUCATION

UNIT 1

1. Develop Your Personality
2. Mind Your Etiquette
3. Become a Better Speaker
4. Work on Interpersonal Skills

HALF YEARLY EXAMINATIONS

1. Develop Your Personality
2. Mind Your Etiquette
3. Become a Better Speaker
4. Work on Interpersonal Skills
5. Be a Team player
6. Cope with Competition
7. Manage Exam Anxiety
8. Don't Give Up 9. Never Stop Learning
10. Plan Your Future.

FINANCIAL LITERACY

UNIT I

Electronic Commerce (e-commerce) : meaning , uses; safety precautions for online transactions, advisory regarding fraudulent use of ATM/debit/credit cards; major financial regulatory bodies in India (RBI, SEBI, IRDAI, PFRDA)

1. Economic Depression : Recession, Gross Domestic Product (GDP), economic value, premium, dividend, risks involved.

HALF YEARLY EXAMINATIONS

1. Shares : Understanding basic terminologies such as shares, face value, market value, premium, dividend, risks involved.
2. Insurance : Meaning, benefits (individual, society, economy); difference between banking and insurance.

UNIT II

1. Stock Exchange and economy ; Meaning, role, SEBI, SEBI grievance redressal
2. Trading and Demat Account : Meaning, Initial Public Offering (IPO)

FINAL EXAMINATION

1. Financial inclusion schemes : Pradhan Mantri Jan Dhan Yojana, Jeevan Jyoti Bima Yojana, Suraksha Bima Yojana, Sukanyaa Samriddhi Yojana, Retirement planning and pension, National pension Scheme (NPS), Employees Provident Fund organization (EPFO), Atal Pension Yojna (APY)
2. Goods and Services Tax (GST): Meaning, rates, benefits of GST
