

ST. JOSEPH'S COLLEGE
SESSION 2024-2025
SYLLABUS FOR CLASS 10

ENGLISH LANGUAGE
TOTAL ENGLISH BOOK 10

MID TERM 1

Essay ,Grammar

HALF YEARLY

COMPOSITION-narrative,descriptive,argumentative,short story ,picture composition
Letter Writing: Formal and Informal
Notice Writing and E-Mail Writing
Comprehension- Meanings, Questions and Answers, Summary(Precis)
Grammar- Transformation of Sentence,Prepositions, Verbs

PRE BOARDS

COMPOSITION-narrative,descriptive,argumentative,short story ,picture composition
Letter Writing: Formal and Informal
Notice Writing and E-Mail Writing
Comprehension- Meanings, Questions and Answers, Summary(Precis)
Grammar- Transformation of Sentence,Prepositions, Verbs

Note: Final term examinations will include all chapters from Half-Yearly Examination.

ENGLISH LITERATURE

Julius Caesar and Treasure Chest

MID TERM 1

11. Haunted Houses by H.W Longfellow
11. With the Photographer by Stephen Leacock

HALF YEARLY

DRAMA: Act 3 and Act 4

Poem:

11.Haunted Houses by H.W Longfellow
12.The Glove and the Lions by Leigh Hunt
13. When Great Trees fall by Maya Angelou

Prose:

11.With the Photographer BY Stephen Leacock
12.The Elevator by William Sleator
13The Girl Who Can by Ama Ata Aidoo

PREBOARDS

Act 5

Poem:

(14) A Considerable Spec by Robert Frost (15) The Power of Music by Sukumar Ray

Prose:

(14)The Pedestrian by Ray Bradbury (15) The Last Lesson by Alphonse Daudet

Note: Pre board examinations will include all chapters from Half-Yearly Examination.

MATHEMATICS

UNDERSTANDING ICSE MATHEMATICS CLASS X BY M.L.AGARWAL

FIRST TERM

1. GST
2. BANKING
4. LINEAR INEQUATIONS
5. QUADRATIC EQUATIONS
6. FACTORIZATION
7. RATIO AND PROPORTION
8. MATRICES
9. ARITHMETIC PROGRESSION*
10. REFLECTION
11. SECTION FORMULA
12. EQUATION OF A STRAIGHT LINE
13. SIMILARITIES
15. CIRCLES
16. CONSTRUCTIONS
18. TRIGNOMETRIC IDENTITIES
19. TRIGNOMETRIC RATIO
20. HEIGHTS AND DISTANCES
21. MEASURES OF CENTRAL TENDENCY
22. PROBABILITY

Mt1

1. GST (MT1)*
2. BANKING (MT1)
3. QUADRATIC EQUATIONS (MT1)
10. Reflection theory only
21. MEASURES OF CENTRAL TENDENCY (MT1)*

FINAL TERM

1. GST (MT1)*
2. BANKING (MT1)
3. SHARES AND DIVIDENDS
4. LINEAR INEQUATIONS
5. QUADRATIC EQUATIONS (MT1)
6. FACTORIZATION
7. RATIO AND PROPORTION
8. MATRICES
9. ARITHMETIC AND GEOMETRIC PROGRESSION
10. REFLECTION
11. SECTION FORMULA
12. EQUATION OF A STRAIGHT LINE
13. SIMILARITIES
14. LOCUS
15. CIRCLES

16. CONSTRUCTIONS
17. MENSURATION
18. TRIGNOMETRIC IDENTITIES
19. TRIGNOMETRIC RATIO
20. HEIGHTS AND DISTANCES
21. MEASURES OF CENTRAL TENDENCY (MT1)*
22. PROBABILITY

**QUESTION PAPER FORMAT AS PER ICSE 2025 SPECIMEN PAPER.
FULL SYLLABUS AS PER ICSE 2025**

PHYSICS

CONCISE PHYSICS PART- II BOOK-10- SELINA

MID TERM 1

1. Force, Work, Power and Energy

HALF YEARLY

1. Force, Work, Power and Energy
2. Light Sound

PRE BOARDS - Full Syllabus as per the Scope of ICSE 2025

1. Electricity and Magnetism
2. Heat
3. Modern Physics

CHEMISTRY

CONCISE CHEMISTRY X SELINA PUBLISHERS

FIRST TERM

1. PERIODIC TABLE, PROPERTIES AND VARIATION OF PROPERTIES
2. CHEMICAL BONDING (MT1)
3. ACIDS, BASES AND SALTS
4. ANALYTICAL CHEMISTRY (MT1)
5. MOLE CONCEPT AND STOICHIOMETRY(MT1)
6. ELECTROLYSIS
8. HYDROGEN CHLORIDE
11. SULPHURIC ACID
13. PRACTICAL WORK

MT1

1. Mole Concept
2. CHEMICAL BONDING (MT1)
3. ANALYTICAL CHEMISTRY (MT1)

FINAL TERM (PRE-ICSE/ICSE)

1. PERIODIC TABLE, PROPERTIES AND VARIATION OF PROPERTIES
2. CHEMICAL BONDING
3. ACIDS, BASES AND SALTS
4. ANALYTICAL CHEMISTRY
5. MOLE CONCEPT AND STOICHIOMETRY
6. ELECTROLYSIS
7. METALLURGY
8. HYDROGEN CHLORIDE
9. AMMONIA
10. NITRIC ACID
11. SULPHURIC ACID
12. ORGANIC CHEMISTRY
13. PRACTICAL WORK

QUESTION PAPER FORMAT AS PER ICSE 2025 SPECIMEN PAPER. FULL SYLLABUS AS PER ICSE 2025

BIOLOGY

CONCISE BIOLOGY SELINA PUBLICATIONS CLASS X

MIDTERM 1

Ch 2: Structure Of Chromosomes, Cell Cycle And Cell Division

Ch 3: Genetics: Some Basic Fundamentals

Ch 4: Absorption By Roots- The Processes Involved

HALF YEARLY

UNIT 1: BASIC BIOLOGY

Ch 1: Cell (For Revision Only)

Ch 2: Structure Of Chromosomes, Cell Cycle And Cell Division

Ch 3: Genetics: Some Basic Fundamentals

UNIT 2 : PLANT PHYSIOLOGY

Ch 4: Absorption By Roots- The Processes Involved

Ch 5: Transpiration

Ch 6: Photosynthesis

Ch 7- Chemical Coordination In Plants

UNIT 3: HUMAN ANATOMY AND PHYSIOLOGY

Ch 8: The Circulatory System

Ch 9 : The Excretory System

FINAL TERM (PRE-ICSE/ICSE)

UNIT 3: HUMAN ANATOMY AND PHYSIOLOGY

Ch 10: The Nervous System

Ch 11: Sense Organs

Ch 12: The Endocrine System

Ch 13- Reproductive System

Unit 5- POPULATION

Ch 15- POPULATION

UNIT 6: POLLUTION

Ch 16- Pollution

Note: Final term examination will include all chapters from Half-Yearly Examination.

HISTORY AND CIVICS

BOOK : TOTAL HISTORY AND CIVICS, MORNING STAR PUBLICATION

MID TERM 1

HISTORY

Chapter 1- First War Of Independence

Chapter 2- Growth Of Nationalism

CIVICS

Chapter 1- THE UNION PARLIAMENT

HALF YEARLY

HISTORY

Chapter 1- First War Of Independence

Chapter 2- Growth Of Nationalism

Chapter 3- First Phase Of Indian National Movement

Chapter 4- Second Phase Of Indian National Movement

Chapter 5- The Muslim League

Chapter 6- Mahatma Gandhi And The National Movement

Chapter 7- Quit India Movement

Chapter 8- Forward Bloc And The Ina

Chapter 9- Independence And Partition Of India

CIVICS

Chapter 1- The Union Parliament

Chapter 2- Executive- The President And The Vice President .

Chapter 3- The Prime Minister And Council Of Ministers

PRE BOARDS

History

- Chapter 10- The First World War
- Chapter 11- Rise Of Dictatorships
- Chapter12- The Second World War
- Chapter 13- United Nations
- Chapter 14- Major Agencies Of The United Nations
- Chapter 15- Non Alignment Movement

Civics

- CHAPTER 4- The Supreme Court
- CHARTER 5- The High Court And Subordinate Courts

NOTE: FINAL TERM EXAMINATION WILL INCLUDE ALL CHAPTERS FROM HALF-YEARLY EXAMINATION.

GEOGRAPHY

FRANK MODERN CERTIFICATE GEOGRAPHY II- FRANK ICSE MAPS & TOPO SHEETS FOR CLASS 10-EVERGREEN

MID-TERM 1

Chapter- Toposheet(Theory, 4 grid reference, settlement identification, drainage pattern identification and directions)

Chapter-3 Climate
Climate charts

HALF- YEARLY

Chapter-3 India Climate

Chapter-4 Soils of India

Chapter-5 Natural Vegetation

Chapter-6 Water Resources

Chapter- Toposheet

MAP POINTING- INDIA

PRE-BOARDS

Chapter-3 India Climate

Chapter-4 Soils of India

Chapter-5 Natural Vegetation

Chapter-6 Water Resources

Chapter-7 Minerals and Energy Resources of India

Chapter-8 Agriculture

Chapter-9 Industry

Chapter-10 Transport of India

Chapter-11 Waste Management

Chapter- Toposheet

MAP POINTING- INDIA

COMMERCIAL APPLICATIONS

ICSE COMMERCIAL APPLICATION FOR CLASS X BY C.B. GUPTA -GOYAL BROTHERS

MID TERM 1.

1. Market and Marketing (Chap 1)
2. Marketing Mix – 4 Ps (Chap 2)
3. Advertising and Brand Promotion (Chap 3)
4. Sales and Sales Promotion (Chap 4)

HALF YEARLY

1. Market and Marketing (Chap 1)
2. Marketing Mix – 4 Ps (Chap 2)
3. Advertising and Brand Promotion (Chap 3)
4. Sales and Sales Promotion (Chap 4)
5. Generally Accepted Accounting Principles (Chap 5)
6. Financial Accounting and Reporting (Chap 6)
7. Banking and Bank Transactions (Chap 7)
8. Fundamental Concept Of Cost (Chap 8)
9. Issues of Environment (Chap 12)

PRE BOARDS

1. Importance of Human Resource (Chap 9)
2. Recruitment, Selection & Training (Chap 10)
3. Public Relation (Chap 11)

Note:- Pre Board Assessment 2025 will include All Chapters as per the scope of syllabus of ICSE 2025.

COMPUTER APPLICATIONS

UNDERSTANDING COMPUTER APPLICATIONS WITH BLUEJ- VK PANDEY, DK DEY

MID TERM 1

- . Revision of Class IX Syllabus
- . String Handling
- . User Defined Methods

HALF YEARLY

- . Revision of Class IX Syllabus
- . Library Classes
- . Arrays
- String Handling
- . User Defined Methods

PRE BOARDS

- . Revision of Class IX Syllabus
- . Library Classes
- . Arrays
- . String Handling
- . User Defined Methods
- Class as the Basis of all Computations (objects and Classes)
- . Constructors
- . Encapsulation & Inheritance

ECONOMICS

I.C.S.E. ECONOMICS FOR CLASS X BY J.P. GOEL & KAUSHAL GOEL

First Term

1. Factors of Production
2. Elementary Theory of Demand
3. Elasticity of Demand
4. Theory of Supply
5. Meaning and Type of Markets
6. Meaning and Functions of Money
7. Commercial Banks
8. Central Banks
9. Introduction to Public Finance
10. Public Revenue
11. Public Expenditure

MT1

1. Factors of Production
2. Elementary Theory of Demand
3. Elasticity of Demand

Final Term

1. Factors of Production
2. Elementary Theory of Demand
3. Elasticity of Demand
4. Theory of Supply
5. Meaning and Type of Markets
6. Meaning and Functions of Money
7. Commercial Banks
8. Central Banks
9. Introduction to Public Finance
10. Public Revenue
11. Public Expenditure
12. Public Debt
13. Inflation
14. Consumer
15. Consumer Awareness

Question Paper format as per the ICSE 2025 specimen paper.

HINDI

TEXT BOOKS: -SAHITYA SAGAR

GRAMMAR TEXT BOOK – SARAS HINDI VYAKARAN

MID TERM 1

Literature

Ch:8.Bhid me khoya Aadmi

Ch:7.Vinay ke Pad

Grammar

Ashudh shabd.

Opposite.

HALF YEARLY

Section:A (Language 40 marks)

Essay(250words).15marks

Letter-120 words (Formal & informal).7marks

Comprehension.10marks

Grammar.(As per ICSE syllabus) 8 marks

Section:B(Literature 40 marks)

Sahitya sagar:Short stories:

Ch:8.Bhid me khoya Aadmi

Ch:9.Bhed Aur Bhediye

Ch:10.Do Kalakar

Poem:

Ch:7.Vinay ke Pad

Ch:8.Bhichhuk

Ch:9:Chalna Hamara Kam hai

PREBOARDS

Section:A (Language40marks)

Essay(250 words).15marks

Letter-120 words (Formal & Informal).7marks

Comprehension.10marks

Grammar.(As per ICSE syllabus) 8 marks

Sectio:B(Literature40marks)

Sahityasagar

Short story: FullBook

(Question will come from chapter 1 to Chapter 10)

Poem:

Ch.10.Matri Mandir ki Or

(Question will come from chapter 1 to Chapter 10)

Note:Final term examination will include all chapters from Half-Yearly Examination.

BENGALI

TEXT BOOKS:

1.SANKOLITA(GADYA)

2.CHANDER PAHAR(NOVEL)

3.I.C.S.E BANGLA BYAKARAN MANJUSHA(SOMENATH MAJUMDER)

MID TERM 1

LetterWriting(Formal and Informal)

Correct the Spelling

Direct and Indirect Speech

Asohojogee

ChanderPahar-Chapter-8,9

HALF YEARLY:

SectionA(Language-40Marks)

1.Essay(15Marks)

2.LetterWriting(Formal and Informal)(7Marks)

3.Comprehension(10Marks)

4.Grammar(8Marks)

Idioms

OneWord

Transformation Of sentences

Voice Change

Suffix-Prefix

Homophones

.Correct the Spelling

Sadhu-Cholit

Direct and Indirect Speech

SectionB (Literature40Marks)

Prose:

5.Naam

6.Asohojogee

7.DeboterJonmo

Novel:

ChanderPahar-Chapter-8,9,10,11.

PRE BOARDS

Section-A(Language 40 Marks)

Essay(15Marks)

Letter Writing(Formal and Informal)-(7Marks)

Comprehension(10Marks)

Grammar(8Marks)

Idioms

OneWord

Transformation Of sentences

Voice Change

Suffix-Prefix

Sadhu-Cholit

Direct and Indirect Speech

Correct the Spelling

Homophones

Section B (Literature 40 Marks)

Prose:

8. Neel Manusher kahini

10. Lokti

9. Gondhota Khub Sandeho jonok

Novel:

Chander Pahar - Chapter 12, 13, 14

Note: Final term examination will include all chapters from Half-Yearly Examination.