#### ST. JOSEPH'S COLLEGE SESSION 2025-2026 SYLLABUS FOR CLASS 9

# ENGLISH LANGUAGE:

Textbook: Total English, Book 9.

- 1. Composition (Narrative/Descriptive/Argumentative/Short Story/Picture Composition)
- 2. Letter (Formal and Informal)
- 3. Notice and E-mail
- 4. Comprehension
- 5. Grammar (Do as directed)

The above mentioned topics will be included in ALL THE TERMS.

## ENGLISH LITERATURE:

<u>Textbooks</u>: **I.Drama**: Julius Caesar: William Shakespeare II. **Treasure Chest** : A Collection of ICSE Short Stories and Poems (Evergreen Publications(India)Ltd. New Delhi)

# MID TERM 1

<u>Prose</u>: Bonku Babu's Friend <u>Poem</u>: The Night Mail-W.H.Auden

# HALF YEARLY

Julius Caesar (Drama) Act 1 Sc I to Act II Sc i <u>Prose</u>: Bonku Babu's Friend – Satyajit Ray Oliver Asks for More- Charles Dickens The Model Millionaire- Oscar Wilde

<u>Poem</u>: The Night Mail-W.H.Auden Skimbleshanks: The Railway Cat- T.S.Eliot

# MID TERM 2

<u>Prose:</u> Homecoming-Rabindranath Tagore Poem: I Remember, I Remember- Thomas Hood FINAL TERM

Julius Caesar (Act 1 and Act 2 full)

<u>Prose</u>: Bonku Babu's Friend – Satyajit Ray Oliver Asks for More- Charles Dickens The Model Millionaire- Oscar Wilde Homecoming-Rabindranath Tagore The Boy who Broke the Bank-Ruskin Bond

Poem:

The Night Mail-W.H.Auden Skimbleshanks: The Railway Cat- T.S.Eliot I Remember, I Remember- Thomas Hood A Doctor's Journal Entry for August 6, 1945-Vikram Seth A Work of Artifice- Marge Piercy

# **MATHEMATICS**

# UNDERSTANDING ISC MATHEMATICS CLASS IX BY M.L.AGARWAL

#### MID TERM 1

- 1. COMPOUND INTEREST (MT1)
- 2. EXPANSION (MT1)
- 3. TRIANGLES (MT1)\*
- 4. RATIONAL AND IRRATIONAL NUMBERS (MT1)\*

#### HALF YEARLY

- 1. RATIONAL AND IRRATIONAL NUMBERS (MT1)\*
- 2. COMPOUND INTEREST (MT1)
- 3. EXPANSION (MT1)
- 4. FACTORIZATION
- 5. SIMULTANEOUS LINEAR EQUATIONS
- 6. PROBLEMS ON SIMULTANEOUS LINEAR EQUATIONS
- 7. QUADRATIC EQUATIONS
- 8. INDICES
- 9. LOGARITHMS
- 10. TRIANGLES (MT1)\*
- 12. PYTHAGORAS THEOREM
- 19. COORDINATE GEOMETRY

#### FINAL TERM

- 1. RATIONAL AND IRRATIONAL NUMBERS
- 2. COMPOUND INTEREST
- 3. EXPANSION (MT2)
- 4. FACTORIZATION
- 5. SIMULTANEOUS LINEAR EQUATIONS
- 6. PROBLEMS ON SIMULTANEOUS LINEAR EQUATIONS
- 7. QUADRATIC EQUATIONS (MT2)
- 8. INDICES
- 9. LOGARITHMS
- 10. TRIANGLES

- 11. MID-POINT THEOREM
- 12. PYTHAGORAS THEOREM
- 13. RECTILINEAR FIGURES
- 14. THEOREMS ON AREA
- 15. CIRCLES
- 16. MENSURATION (MT2)\*
- 17. TRIGNOMETRICAL RATIOS (MT2)\*
- 18. TRIGNOMETRICAL RATIOS OF STANDARD ANGLES
- 19. COORDINATE GEOMETRY
- 20. STATISTICS

#### MID TERM 2

- 1. EXPANSION (MT2)
- 2. QUADRATIC EQUATIONS (MT2)
- 3. MENSURATION (MT2)\*
- 4. TRIGNOMETRICAL RATIOS (MT2)\*

# QUESTION PAPER FORMAT AS PER ICSE 2026 SPECIMEN PAPER. FULL SYLLABUS AS PER ICSE 2027

## **PHYSICS**

#### **CONCISE PHYSICS PART- I BOOK-9- SELINA**

#### MID TERM 1

- 1. Measurements and Experimentation
- 2. Motion in One Dimension

#### HALF YEARLY

- 1. Measurements and Experimentation
- 2. Motion in One Dimension
- 3. Laws of Motion
- 4. Fluids
- 5. Light

#### MID TERM 2

- 1. Heat and Energy
- 2. Electricity

#### FINAL TERM

- 1. Heat and Energy
- 2. Electricity and Magnetism
- 3. Sound
- Full Syllabus as per the Scope of CLASS 9

# CHEMISTRY

#### CONCISE CHEMISTRY IX SELINA PUBLISHERS HALF YEARLY

- 1. LANGUAGE OF CHEMISTRY (MT1)
- 2. CHEMICAL CHANGES AND REACTION
- 4. ATOMIC STRUCTURE AND CHEMICAL BONDING
- 5. PERIODIC TABLE
- 7. STUDY OF GAS LAWS (MT1)

#### MID TERM 1

- 3. LANGUAGE OF CHEMISTRY (MT1)
- 8. STUDY OF GAS LAWS (MT1)

#### MID TERM 2

- 1. ATOMIC STRUCTURE AND CHEMICAL BONDING (MT2)s
- 2. PERIODIC TABLE (MT2)

#### FINAL TERM

- 1. LANGUAGE OF CHEMISTRY
- 2. CHEMICAL CHANGES AND REACTION
- 3. WATER
- 4. ATOMIC STRUCTURE AND CHEMICAL BONDING (MT2)
- 5. PERIODIC TABLE (MT2)
- 6. HYDROGEN
- 7. STUDY OF GAS LAWS
- 8. ATMOSPHERIC POLLUTION
- 9. PRACTICAL WORK

# QUESTION PAPER FORMAT AS PER ICSE2026 SPECIMEN PAPER. FULL SYLLABUS AS PER ICSE 2027

## BIOLOGY CONCISE BIOLOGY SELINA PUBLICATIONS CLASS IX

#### MID TERM 1

CH 2:Cell:The Unit Of Life Ch 3:Plant And Animal Tissues Ch 4: The Flower Ch 5: Pollination And Fertilization

#### HALF YEARLY

CH 2:Cell:The Unit Of Life Ch 3:Plant And Animal Tissues Ch 4: The Flower Ch 5: Pollination And Fertilization Ch 6:Seeds Structure And Function Ch 7 :Respiration In Plants Ch 10: Nutrition Ch 11 :Digestive System Ch 15:Hygiene [A Key To Healthy Life] Ch 19 :Waste Generation And Management

#### MID TERM 2

CH 12:Skeleton Movement And Locomotion Ch 13: Skin The Jack Of All Trades Ch 14: The Respiratory System

#### FINAL TERM

CH 8:Five Kingdom Classification Ch 9:Economic Importance Of Bacteria And Fungi Ch 12:Skeleton Movement And Locomotion Ch 13: Skin The Jack Of All Trades Ch 14: The Respiratory System Ch 16: Diseases: Cause And Control Ch 17:Aids To Health Ch 18:Health Organisations

\*Chapters from Term 1 are included in Term 2 also.

# HISTORY AND CIVICS

#### **BOOK : TOTAL HISTORY AND CIVICS, MORNING STAR PUBLICATION**

#### MID TERM 1 HISTORY

The Harappan Civilisation
 2. The Vedic Period
 CIVICS
 Our Constitution

#### HALF YEARLY HISTORY

- 1. The Harappan Civilisation
- 2. The Vedic Period
- 3. Jainism And Buddhism
- 4. The Mauryan Empire
- 5. The Sangam Age
- 6. The Age Of The Guptas

## **CIVICS**

1. Our Constitution

- 2. Salient Features Of The Constitution- I
- 3. Salient Features Of The Constitution- Ii
- 4. Elections

# MID TERM 2

HISTORY 7. MEDIEVAL INDIA – (A) THE CHOLAS 8. MEDIEVAL INDIA- (B) THE DELHI SULTANATE CIVICS 5. LOCAL SELF GOVERNMENT- RURAL 1. OUR CONSTITUTION

#### FINAL TERM HISTORY

7. Medieval India – (A) The Cholas
8. Medieval India - (B) The Delhi Sultanate
9. Medieval India – (C) The Mughal Empire
10. Medieval India – (D) Composite Culture
11. The Modern Age In Europe – (A) Renaissance
12. The Modern Age In Europe – (B) Reformation
13. The Modern Age In Europe – (C) Industrial Revolution

# **CIVICS**

5. LOCAL SELF GOVERNMENT- RURAL6. LOCAL SELF GOVERNMENT – URBAN

# NOTE: FINAL TERM EXAMINATION WILL INCLUDE THE HALF YEARLY SYLLABUS

# **GEOGRAPHY**

# FRANK MODERN CERTIFICATE GEOGRAPHY I

#### MID TERM 1

<u>Topic - Our World.</u> Chapter 1- Earth As A planet. Chapter 2- Geographical Grid -Latitudes and Longitudes Chapter 3- Rotation and Revolution *Project*- Water Pollution Case study: GANGA POLLUTION

#### HALF YEARLY

<u> Topic - Our World.</u>

Chapter 1- Earth As A planet.
Chapter 2- Geographical Grid -Latitudes and Longitudes
Chapter 3- Rotation and Revolution
<u>Topic - Structure of the Earth.</u>
Chapter 4- Structure of the earth
Chapter 5- Landforms of the Earth
Chapter 6 - Materials of the Earth's Crust-Rocks
Chapter 7- Volcanoes.
Chapter 8- Earthquake
<u>Map: World Map:-</u> The Oceans, Seas, Gulf, Rivers, Straits, Mountains, Plateaus (scope of syllabus)

#### MID TERM 2

Chapter 9- Weathering and Denudation
<u>Topic - Hydrosphere</u>.
Chapter 10- Hydrosphere *Project*- Types of Maps and symbols used in maps (Topographical maps).

#### FINAL TERM

 Topic- Atmosphere

 Chapter 11- The Atmosphere

 Chapter 12- Insolation

 Chapter 13- Atmospheric Pressure and Winds

 Chapter 14- Humidity and Precipitation.

 Topic - Pollution

 Chapter 15- Types of Pollution.

 Chapter16- Sources of Pollution

 Chapter17 - Effects of Pollution

 Topic - Natural Regions of the World

 Chapter18 - Natural Regions of the World

 Map: World Map: - The major Natural Regions of the world and first term included (scope of syllabus)

 Note: HY syllabus is also included in FINAL TERM

## ECONOMICS

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

#### MID TERM 1

Chapter 1: Introduction to Economics Chapter 2: Basic Economic Entities in an Economy Chapter 3: Basic Concepts of Economics

#### HALF YEARLY

- 1 Chapter 1: Introduction to Economics
- 2 Chapter 2: Basic Economic Entities in an Economy
- 3 Chapter 3: Basic Concepts of Economics
- 4 Chapter 4: Types of Economies
- 5 Chapter 5: Basic Problems of an Economy
- 6 Chapter 6: Main Sectors of the Indian Economy
- 7 Chapter 7: Primary Sector: Agriculture
- 8 Chapter 8: Secondary Sector: Industry

#### MID TERM 2

Chapter 7: Primary Sector: Agriculture Chapter 8: Secondary Sector: Industry Chapter 9: Tertiary Sector

## FINAL TERM

Chapter 9: Tertiary Sector
 Chapter 10: Poverty in India
 Chapter 11: Problem of Unemployment in India
 Chapter 12: LPG Model
 Note: Final term examinations will include all chapters from Half-Yearly Examination.

#### COMMERCIAL APPLICATIONS

#### ICSE COMMERCIAL APPLICATION FOR CLASS IX BY C.B.GUPTA GOYAL BROTHERS

#### MID TERM 1.

Chapter 1- Introduction to Commercial Applications

Chapter 2- Sole Proprietorship and Joint Hindu Family Business

Chapter 3- Partnership

Chapter 4- Joint Stock Company

#### HALF YEARLY

- Chapter 1- Introduction to Commercial Applications
- Chapter 2- Sole Proprietorship and Joint Hindu Family Business
- Chapter 3- Partnership
- Chapter 4- Joint Stock Company
- Chapter 5- Cooperative Society
- Chapter 6- Public Sector Enterprises
- Chapter 7- Functioning of a Commercial Organisation
- Chapter 13- Natural Resources
- Chapter 14- Depletion of Resources

# MID TERM 2

- Chapter 7- Functioning of a Commercial Organisation.
- Chapter 8 Business Communication
- Chapter 9 Ways of Communication
- Chapter 10 Tools used in Communication Process
- Chapter 11- Nature and Terminology of Accounting
- Chapter 12- Accounting Records

# FINAL TERM

- Chapter 11- Nature and Terminology of Accounting
- Chapter 12- Accounting Records
- Chapter 15- Practice of Conservation of Resources
- Chapter 16- Industrial Pollution and Degradation of Environment.

# Note:- Final Term Assessment 2026 will include All Chapters as per the scope of syllabus of ICSE 2027

# COMPUTER APPLICATIONS

# <u>UNDERSTANDING COMPUTER APPLICATIONS WITH BLUEJ-CLASS IX-VK PANDEY, DK DEY</u>

# MID TERM 1

- 1. Introduction to Object Oriented Programming concepts
- 2. Elementary Concept of Objects and Classes
- 3. Values and data types
- 4. Operators in Java
- 5. Input in Java numeric data types only
- 6. Mathematical Library Methods pow(), sqrt(), cbrt(), abs() only

# HALF YEARLY

- 1. Introduction to Object Oriented Programming concepts
- 2. Elementary Concept of Objects and Classes
- 3. Values and data types
- 4. Operators in Java
- 5. Input in Java
- 6. Mathematical Library Methods
- 7. Conditional constructs in Java

#### MID TERM 2

1<sup>ST</sup> Term Syllabus and Chapter 8 and Chapter 10

# FINAL TERM

8. Iterative constructs in Java

9. Nested for loop

10. Computing and Ethics

Full Syllabus of Half Yearly is included in the Final Term

#### **HINDI**

#### <u>SAHITYA SAGAR - EVERGREEN</u> <u>SARAS HINDI VYAKARAN - EVERGREEN</u>

<u>MID TERM 1</u> <u>Literature</u> Ch:1Baat Athanni ki

<u>Grammar</u> 1.Letter(Informal informal letter-120 words) 2.Abstract noun

## HALF YEARLY

## <u>Section:A</u> (Language40marks)

Essay(250words) 15marks Letter-120 words (Formal & informal) 7marks Comprehension. 10marks Grammar(As per ICSE syllabus)8marks Abstract noun. Adjective Synonyms. Opposite. Ashudh shabd. Idioms. One word for many. Do as directed

#### Section:B(Literature 40 marks)

Sahitya sagar: Short stories: Ch:1Baat athanni ki Ch:2Kaki Ch:3Mahayagy ka puraskaar Ch:4Netaji ka chashmaa Poem: Ch:1Sakhi Ch:2Girdhar ki kundaliyan Ch:3Swarg bana sakte hain"

# MID TERM 2

<u>Literature</u> Ch.5.Apna Apna Bhagya Ch.4.Wah Janm Bhumi Meri

Grammar - Esaay(250 words)

#### FINAL T ERM

Section:A (Language 40 marks) Essay(250words).15marks Letter(Formal & informal).7marks Comprehension.10marks Grammar(As per ICSE syllabus) 8marks Abstract noun. Adjective Synonyms. Opposite. Ashudh shabd. Idioms. One word for many. Do as directed

#### Section:B(Literature 40 marks)

Sahitya sagar Short story (Questions will come from ch.1 to ch.7) Ch.5.Apna Apna Bhagya Ch.6:Bade ghar ki beti Ch.7.Sandeh

Poem: (Questions will come from ch.1 to ch.6) 4.Wah janm bhumi meri 5.Megh aaye 6.Sur ke pad

(Syllabus First Term is included in the Second Term)

# **BENGALI**

<u>Books</u> 1. Sankolita 2. Chader Pahar 3. Grammar

#### MID TERM 1

- Sankalita- Lalu
- Chander pahar -first chapter
- Grammar -vakya Parivartan and one word.

#### HALF YEARLY

- Sankalita-Lalu, Ginni, Canvasser
- Chander pahar chapter 1 to chapter 4

• Grammar-comprehension ,essay ,letter(formal and informal letter),spelling, vakya and vaccho poriborton ,Bagdhara,one word, sadhu cholit.

# MID TERM 2

- Sankalita- Nam
- Chander pahar- chapter 5
- Grammar-Spelling, uposhwargo ,Sadhu cholit.

#### FINAL TERM

- Sankalita-Nam,Bama.
- Chader Pahar- chapter 5 to Chapter 7
- Grammar- comprehension, essay, letter( Formal & amp; Informal), spelling, one word ,Sadhu cholit, Baghdhara ,Vakya and Bachya Parivartan, uposwargo,prattoy.
- \*\*\*\* Included half yearly syllabus.