

ST. PATRICK'S H.S. SCHOOL, ASANSOL
SYLLABUS FOR THE SESSION 2026 -2027
CLASS – X

English Language

Textbook: Total English Book - 10 (Morning Star)

MID - TERM

1. Composition [Word Limit-300-350] [20 Marks] (Attempt any ONE out of the 5 topics given.)

- a. Narrative
- b. Descriptive
- c. Argumentative
- d. Short story
- e. Picture composition

2. Letter Writing [10 Marks] (Attempt any ONE letter)

- a. Informal Letter
- b. Formal letter

3. Notice / E- mail

- a. Notice Writing [5 Marks] (Notice to be written on given directions.)
- b. E-mail Writing [5 Marks] (E-mail should be on the same content as the notice.)

4. Comprehension [20 Marks]

- a. Meanings [3 Marks]
- b. Questions and Answers [9 Marks] (2+2+1+2+2)
- c. Summary Writing [8 Marks] (6 Marks for points and 2 Marks for Expression)

5. Grammar [20 Marks]

- a. Verbs ($1\frac{1}{2} \times 8 = 4$)
- b. Prepositions ($1\frac{1}{2} \times 8 = 4$)
- c. Joining of Sentences without using "and", "but" or "so" (4 Marks)
- d. Transformation of Sentences [Tenses, Infinitive Verbs, Participles, Gerunds, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Conjunctions] (8 Marks)

FINAL TERM

Same as First Term.

FORMAT OF QUESTION PAPER

CLASS - X

PAPER 1 - ENGLISH LANGUAGE

(Two hours) - 80 Marks

All questions will be compulsory.

Question 1: Candidates will be required to write a composition of about 300-350 words from a choice of subjects which will test their ability to: organise, describe, narrate, report, explain, persuade or argue, present ideas coherently with accuracy and precision, compare and contrast ideas and arrive at conclusions, present relevant arguments and use correct style and format.

The topics will be varied and may be suggested by language or by other stimuli such as pictures. The topics will be so chosen so as to allow the candidates to draw on first-hand experience or to stimulate their imagination.

The organisation of subject matter, syntax, punctuation, correctness of grammatical constructions and spelling will be expected to be appropriate to the mode of treatment required by the subject.

Weightage of marks : 20 marks

Question 2: Candidates will have to write a letter from a choice of two subjects requiring either a formal or a friendly mode of treatment. Suggestions regarding the content of the letter may be given. The format of the letter with address, introduction, conclusion, etc., will form part of the assessment. Special attention must be paid to the format of the letter with emphasis on tone and vocabulary appropriate to the context.

Weightage of marks : 10 marks

Question 3: Candidates will be given a specific situation and will be required to:

- (a) Write the text for a notice based on given directions.
- (b) Write an e-mail on the same content as the notice.

Weightage of marks : 5 +5 = 10

Question 4: An unseen prose passage of about 500 words will be given. Uncommon items of vocabulary, or structure will be avoided. A question will be set to test vocabulary. Candidates will be required to show an understanding of the words/phrases in the context in which they have been used. This will be in MCQ format.

A number of questions requiring short answers will also be asked on the passage. These questions will test the candidates' ability to comprehend the explicit content and organisation of the passage and to infer information, intention and attitude from it.

The last question will consist of a summary that will test the candidates' ability to distinguish main ideas from supporting details and to extract salient points to re-write them in the form of a summary. Candidates will be given a clear indication of what they are to summarize within 50 words.

Weightage of marks : 3 + 9 + 8 = 20 marks.

Question 5: There will be a number of short answer questions to test the candidates' knowledge of functional grammar, structure and usage.

All the items in this question will be compulsory.

They will consist of :

- a) Correct use of prepositions.
- b) Correct form of the verb given in brackets.
- c) Joining of sentences without using and, but and so. [MCQ Pattern]
- d) Transformation of sentences [MCQ Pattern]

Weightage of marks : 4 + 4 + 4 + 8 = 20 marks.

ENGLISH LITERATURE

MID - TERM

DRAMA

1. Julius Caesar (William Shakespeare) Act III Scene 1 , 2 and 3.
2. Act IV Scene 1, 2 and 3

PROSE

1. With the Photographer - Stephen Leacock.
2. The Elevator - William Sleator.
3. The Girl Who Can – Ama Ata Aidoo.

POETRY

1. Haunted Houses – H.W . Longfellow.
2. The Glove and the Lions – Leigh Hunt.
3. When Great Trees Fall – Maya Angelou.
4. The power of Music – Sukumar Ray (To be taught but not tested)

PRE - MOCK

DRAMA

1. Julius Caesar (William Shakespeare)
Act V Scene 1 , 2 , 3 , 4 and 5 .

PROSE

1. The Pedestrian - Ray Bradbury
2. The Last Lesson – Alphonse Daudet

POETRY

1. A Considerable Speck – Robert Frost.
2. The power of Music – Sukumar Ray

Note: Mid Term syllabus is included in the Pre Mock

MOCK EXAMINATION

ENTIRE SYLLABUS -(MID TERM + PRE- MOCK)

FORMAT OF QUESTION PAPER

PAPER II – ENGLISH LITERATURE

(Two hours) - 80 Marks

This paper is divided into **four** sections.

Section A is compulsory-- all questions in Section A must be answered.

A child must attempt one question from each of the sections B,C and D and one other question from any section of his choice.

Section A (Compulsory)

MCQ type of questions from 3 text books -- Julius Caesar (6 marks),Prose (5 marks),

Poems (5 marks) Each correct MCQ option carries 1mark. ($1 \times 16 = 16$)

Section B Answer one or more from this section.

Drama - Julius Caesar by William Shakespeare.

2 sets of Reference to Context type of questions given.

Each set of question carries 16 marks.Each set of question has 5 sub parts.

Weightage of marks for the sub parts is $3+3+3+3+4 = 16$

Section C - Answer one or more questions from this section.

Section C

Prose - Short Stories (Treasure Chest- A collection of ICSE Poems and Short Stories)

2 sets of Reference to Context type of questions given.

Each set of question carries 16 marks. Each set of question has 5 sub parts.

Weightage of marks for the sub parts is $3+3+3+3+4 = 16$

Section D - Answer one or more questions from this section.

Poetry- (Treasure Chest - A Collection of ICSE Poems and Short Stories)

2 sets of Reference to Context type of questions given.

Each set of question carries 16 marks. Each set of question has 5 sub parts.Weightage of marks for the sub parts is $3+3+3+3+4 = 16$

High order thinking skills – 32 Marks.

This is to be incorporated in the question paper

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HISTORY & CIVICS

MID – TERM

HISTORY

1. The First War of Independence 1857

Only the causes (political, socio-religious, economic and military) and consequences (Only changes in the administration, Queen Victoria's Proclamation, Relation with Princely states and Changes in the Army) will be tested. [The events, however, need to be mentioned in order to maintain continuity and for a more comprehensive understanding.]

2. Growth of Nationalism

Factors leading to the growth of Nationalism economic exploitation, repressive colonial policies, socio-religious reform movements (any two contributions of Raja Rammohan Roy, Jyotiba Phule, Swami Dayananda Saraswathi and Swami Vivekananda) and role of the Press.

Foundation of the Indian National Congress -The year of formation and name of the Founder. Immediate objectives of the Indian National Congress - the first two sessions and their Presidents should be mentioned.

3. First Phase of the Indian National Movement (1885-1907)

Objectives and methods of struggle of the Early Nationalists. Any two contributions of Dadabhai Naoroji. Surendranath Banerjee and Gopal Krishna Gokhale.

4. Second Phase of the Indian National Movement (1905-1916)

Brief mention of the causes of the Partition of Bengal and its perspective by the Nationalists. Reasons for Surat Split of 1907; objectives and methods of struggle of Assertive Nationalists. Any two contributions of Bal Gangadhar Tilak, Bipin Chandra Pal and Lala Lajpat Rai.

5. The Muslim League.

Year of formation, Factors leading to the formation of the Muslim League and its objectives. The Lucknow Pact-1916. Signatories of the Pact and its impact.

6. Mahatma Gandhi and the National Movement.

Non-Cooperation Movement :

Causes (Khilafat Movement, Rowlatt Act, Jallianwala Bagh Tragedy). Programme and Suspension, Chauri Chaura incident and Impact of the Movement.

The Civil Disobedience Movement: Causes (reaction to the Simon Commission (clauses will not be tested) Declaration of Poorna Swaraj at the Lahore Session of 1929). Dandi March, Programme and Impact of the Movement, Gandhi-Irwin Pact and the Second Round Table Conference: Reason for renewal of the Civil Disobedience Movement.

7. The Quit India Movement

Causes (failure of the Cripps Mission (clauses will not be tested), Japanese threat), Quit India Resolution and the Significance of the Movement

8. Forward Bloc and the INA

Forward Bloc (objectives) and INA (name of the founder objectives and contribution of Subhas Chandra Bose).

9. Independence and Partition of India. Cabinet Mission Plan (clauses only); Mountbatten Plan (clauses and its acceptance); and the Indian Independence Act of 1947 (clauses only)

10. The First World War. Causes (Nationalism and Imperialism, Armament Race, division of Europe and Sarajevo crisis) and Results (Treaty of Versailles, formation of League of Nations, Objectives of the League of Nations).

11. The Rise of Dictatorships - Causes for the rise of Fascism in Italy and the rise of Nazism in Germany. Similarity between the ideologies of Fascism and Nazism.

12. The Second World War - Causes (Dissatisfaction with the Treaty of Versailles, Rise of Fascism and Nazism, Policy of Appeasement, the Japanese invasion of China, Failure of the League of Nations and Hitler's invasion of Poland). Brief mention of the attack on Pearl Harbour and bombing of Hiroshima and Nagasaki. Consequences (Defeat of Axis Powers, Formation of the United Nations and Cold War). Cold War meaning, NATO and WARSAW (Only meaning).

CIVICS

1.The Union Parliament - I

Meaning of the Federal setup in India.

Lok Sabha - Term, Composition, Qualifications for membership. Parliamentary procedures: a brief idea of sessions, Quorum, Question Hour, Types of questions-meaning of starred, unstarred and short notice questions, Zero Hour, Adjournment and No-Confidence Motion. Anti-Defection Law Provisions, Passing of Ordinary and Money Bills.

Speaker - Election, Removal and functions.

2. The Union Parliament - II

Rajya Sabha composition, qualifications for membership, election, term, Presiding Officer.

Powers and functions of Union Parliament - (Legislative, Financial, Judicial, Electoral, Amendment of the Constitution, Control over Executive). Exclusive powers of the two Houses.

3. The President and Vice President

(a) The President: Qualifications for election, composition of Electoral College, Reason for Indirect Election, Term of Office, Procedure for Impeachment.

Powers (Executive, Legislative, Financial, Judicial, Discretionary and Emergency) - any two effects of each emergency).

(b) The Vice-President: Qualifications for Election, Removal, Term of Office and Powers

4. Prime Minister and Council of Ministers

Appointment, Formation of Council of Ministers, Tenure, Functions policy making, Administrative, Legislative, Financial, Emergency. Position and Powers of the Prime Minister. Collective and Individual Responsibility of the Members of the Cabinet. Distinction between the Council of Ministers and the Cabinet.

PRE – MOCK

The following chapters are to be included along with Mid – Term Syllabus

HISTORY

1. United Nations

The Objectives of the U.N.

The Composition and Functions of The General Assembly, The Security Council, and The International Court of Justice.

2. Major agencies of the United Nations

UNICEF, WHO and UNESCO headquarters and functions only.

Universal Declaration of Human Rights-(Only meaning)

3. Non - Aligned Movement.

Brief meaning, Objectives, Panchsheel- (only meaning)

Principles need to be taught only for understanding and not for testing.

Role of Jawaharlal Nehru; Names of the Architects of NAM.

CIVICS

1. The Supreme Court

Composition, Qualifications of Judges, Appointment, Independence of Judiciary from the control of Executive and Legislature; Jurisdiction and functions: Independence of Judiciary, Original, Appellate, Advisory, Revisory, Judicial Review and Court of Record. Enforcement of Fundamental Rights and Writs.

MOCK – ICSE

The Mid- Term as well as Pre – Mock chapters to be included .

2. The High Court and Subordinate Courts.

Composition, qualifications of judges, appointment; Jurisdiction and functions: Original, Appellate, Revisory, Judicial Review and Court of Record. Enforcement of Fundamental Rights and Writs.

Distinction between Court of the District Judge and Sessions Court.
Lok Adalats : Meaning and Advantages.

Format of the Question Paper

There will be one paper of **2 hours** duration, carrying **80 Marks**. Internal Assessment - **20 Marks**

The question paper consists of 2 parts : **Part I** and **Part II**

Part I [30marks]

Attempt all questions from Part I (Compulsory).

- Multiple Choice Questions: 1 x 16 = 16
- Answer in Brief: 2 x 7 = 14

Part II [50 marks]

A total of **five** questions are to be attempted from **Part II**.

Section A [Civics] : Attempt any **2** complete questions out of **3** {3+3+4}×2 = (20marks)

Section B [History] : Attempt any **3** complete questions out of **5**
{3+3+4}×3 = (30 marks)

High order thinking skills : 32 marks

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GEOGRAPHY

[TextBook: Frank Modern Certificate Geography ClassX- Part II- LatestEdition]

Chapters to be done according to the ICSE scope of syllabus .

FIRST TERM :

PART -1

1.Map Study- Interpretation of Topographical Maps

- Locating features with the help of a four figure or a six figure grid reference.
- Definition of contour and contour interval identification of landforms mark by contour(steep slope ,gentle slope ,hill, ridge, escarpment), triangulated height, spot height relative heights / depth.
- interpretation of colour tints and conventional symbols used on a topographical survey of India map.
- Identification and definition of types of scale given on the map (statement scale, representative fraction and linear scale)
- Measuring distances (Direct distance)between different locations using 8 cardinal points.
- Identify site of prominent villages/ towns/ settlements/ services available types of land use land cover and means of transport (metalled,un metalled.cart track, pack track, footpath b)and communication with the help of the index given at the bottom of the sheet.
- Identification of drainage(direction of the flow and pattern Dendritic, trellised and radial)and settlement patterns clustered and dispersed.
- identification of natural and man made features.

2.Map of India- On the Outline map of India,Students will be required to mark, shade, label and identify the following features :

- Mountains,Peaks and Pleateaus - Himalayas, Karakoram, Aravali, Vindhya, Satpura, Western and Eastern Ghats, Nilgiris,, Khasi, , Mt Godwin Austin(K2)
Mt Kanchenjunga, Deccan Plateau, Chota Nagpur Plateau.
- Plains - Gangetic Plains, Coastal Plains (Konkan, Malabar, Coromandel, Northern Circars
- Desert – Thar (The Great Indian Desert)

- d) Rivers - Indus,Ravi, Beas, Chenab, Jhelum, Satluj,Ganga, Yamuna, Ghaghra, Gomti,Gandak,Kosi, Chambal, Betwa, Brahmaputra, Narmada,Tapti,Mahanadi, Godavari, Krishna, Cauveri,.
- e) Water bodies - Gulf of Kutch, Gulf of Khambhat, Gulf of Mannar,Palk Strait, Andaman sea,Wular lake.
- f) Passes - Karakoram
- g) Latitude and Longitude - Tropic of Cancer, Standard Meridian (82°30'E)
- h) Direction of winds - South West Monsoons (Arabian Sea and Bay of Bengal Branches) North East Monsoons and Western Disturbances.
- i) Distribution of Minerals - Oil- Mumbai High(Off Shore Oil Field) and Digboi, Iron- Singhbhum, Coal - Jharia.
- J) Soil Distribution - Alluvial, Black and Red Soil.
- k) Cities - Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Bengaluru, kochi , Allahabad (Prayagraj)
- l) Population - Distribution of Population (Dense and Sparse).

Part -II

3. Location, Extent, and Physical features-(Through map work only)

4.Climate

Distribution of temperature, rainfall winds in summer and winter and factors affecting the climate of India(latitude, altitude, distance from the Sea ,winds Himalayas jet stream and El nino). Monsoon and its mechanism seasons- summer ,monsoon ,retreating monsoon and winter. Temperature and pressure conditions wind movement local winds precipitation and interpretation of climate data.

5.Soil Resources

types of soil alluvial, black, red and laterite. Mode of formation distribution composition and characteristics such as colour ,texture, mineral and crop associated. Soil erosion-meaning agents and causes. Soil conservation- importance and methods.

6.Natural Vegetation

importance of forest. Types of vegetation distribution and correlation with their environment (tropical evergreen, tropical deciduous, tropical desert littoral and mountain) forest conservation-afforestation, reforestation ,social forestry agro forestry and van mahotsav.

7.Water Resources

Sources- surface water and groundwater. Need for conservation. Rainwater harvesting and its importance. Irrigation-importance and methods (Wells ,tubewells ,tank, canal, drip and sprinkler irrigation)

8.Mineral and Energy Resources -

- Iron-Ore, Manganese, Copper, Bauxite -Uses and their distribution Two leading states and their prominent mining areas)
- Conventional Sources - Coal, Petroleum, Natural Gas (distribution, advantages,and disadvantages)
- Hydel Power -Bhakra Nangal and Hirakud Dams(Their benefits)
- Non Conventional Sources - Solar,Wind,Tidal, Geo-Thermal Nuclear and Bio-gas (Important areas, Advantages and Disadvantages)

9. Agriculture - I and II

- Agriculture in India – Importance, problems and benefits . Green revolution, meaning and impact of first Green revolution.
- Types of farming in India: subsistence and commercial: intensive, extensive,

plantation and mixed.

- Agricultural seasons (rabi, kharif, zayad).

• Climatic conditions, soil requirements, methods of cultivation and distribution of the following crops:

- rice, wheat, millets and pulses.
- sugarcane, oilseeds (groundnut, mustard and soya bean).
- cotton, jute, tea .

FINAL TERM:

PART-1

1. Map Study -Interpretation of Topographical maps (Same as First Term)
2. Map of India - (Same as First Term)

PART - II

3. Manufacturing Industries- Importance and Classification (large scale. small scale. mineral based agro based public and private sector)

- Agro based Industry - Sugar, Textile (Cotton and Silk).
- Mineral based Industry –integrated Iron & Steel plants (Tata Steel. Rourkela. Visakhapatnam)
- Petrochemical and Electronics.some key centres. Relevance in the modern world.

4. Transport :

Importance and Modes – Roadways-factors affecting its development advantages and disadvantages ,express ways ,national highways, NSEW corridor and ICSE examination year 2027 golden quadrilateral meaning and importance)

Railways-factors affecting its development advantages and disadvantages.

Airways- advantages and disadvantages.

Waterways – inland and coastal Advantages and disadvantages.

5 . Waste Management - I and II

- Impact of waste accumulation - spoilage of landscape, pollution, health hazards.
- Need for waste management.

Understanding key terms- global warming, acid rain eutrophication, biomagnification and thermal pollution (in brief)

- Methods of safe disposal -segregation, dumping and composting.
- Need and methods of reducing, reusing and recycling waste.

QUESTION PAPER PATTERN:.

Full marks 80; Time 2hrs

The paper will consist of two Parts -Part I and Part II

Part I (Compulsory - 30 marks)

1. Topographical Map -(2×5=10)
2. Map of India - (1×10=10)
- 3.Choose the correct option - (1×10=10)

Part II (50 marks)

Attempt any five out of Nine questions

Each set of questions in Part II will carry 10 marks (2+2+3+3).

2ND LANGUAGE - HINDI

SECTION-A LANGUAGE –

1. Composition: Essay (250 words) :
2. Letter (Formal and Informal): 120 words :
3. Comprehension :

(40 MARKS)

(15 Marks)

(7 Marks)

(10 Marks)

Grammar (MCQ)

- Abstract Noun :
- Adjective :
- Synonyms :
- Opposites Words :
- One word for many :
- Ashudh Shabd :
- Sentence :
- Idioms :

(8 Marks)

Page no – 215 to 216 (New Book)
 Page no – 232 to 234 (New Book)
 Page no – 247 to 248 (New Book)
 Page no – 256 to 257 (New Book)
 Page no – 271 to 272 (New Book)
 Page no – 287 to 288 (New Book)
 Page no – 292 to 304 (New Book)
 Page no – 312 to 313 (New Book)

SECTION B - (LITERATURE)**Sahitya Sagar Short Stories (Book 1)**

Ch 6: Bade Ghar ki Beti

Ch 7: Sandeh

Ch 8: Bheed me Khoya Aadmi

(Questions will come from chp. 1,2,3,4,5,6,7,8)

Poems (Book 2)

Ch 6: Sur ka pad

Ch 7: Vinay ke pad.

Ch 8: Bhikshuk

(Questions will come from ch. 1,2,3,4,5,6,7,8,9)

Class X/Subject: Hindi 2nd Language**FINAL TERM:****SECTION-A LANGUAGE –**

- Composition: Essay (250 words) :
- Letter (Formal and Informal): 120 words :
- Comprehension :

(40 MARKS)

(15 Marks)

(7 Marks)

(10 Marks)

Grammar (MCQ)**(8 Marks)****SECTION – ‘B’ LITERATURE (40 MARKS)**

- Abstract Noun :
- Adjective :
- Synonyms :
- Opposites Words :
- One word for many :
- Ashudh Shabd :
- Sentence :
- Idioms :

Page no – 217 to 218 (New Book)
 Page no – 235 to 239 (New Book)
 Page no – 249 to 252 (New Book)
 Page no – 258 to 262 (New Book)
 Page no – 273 to 274 (New Book)
 Page no – 289 to 290 (New Book)
 Page no – 292 to 304 (New Book)
 Page no – 314 to 318 (New Book)

Sahitya Sagar Short Stories (Book 1)

Ch 9: Bhede aur Bhediye

Ch 10: Do Kalakaar (Questions will come from Full Book)

Poems (Book 2)

Ch 9: Chalna Hamara Kaam Hain

Ch 10: Maatri Mandir ke Ore (Questions will come from ch. Full Book)

FORMAT OF QUESTION PAPER CLASSES 10/HINDI (2nd Language) Time: 3 Hrs FM: 80**Section A (Language) : (40 Marks)**

- Essay : (15 Marks)
- Letter (formal/Informal) : (07 Marks)
- Comprehension : (10 Marks)
- Grammar (MCQ) : (08 Marks)

Section B (Literature)**(40 Marks)**

Section B (Literature) (40 Marks) (Any Four Questions out of Six Questions) Three Questions from Gadhya bhag, Three Questions from Padhya bhag (4X10=40) (Each Question will be -2+2+3+3) pattern.

2ND LANGUAGE BENGALI

Text Book :- 1. Sankolita (I. C. S. E)
2.Chander pahar (Bibhuti bhusan Bandyopadhyay)
3.Byakaran Manjusha (I.C.S.E)
(Somnath Majumdar)

Mid term

Language 40 marks

- 1.Essay writing -15marks (250 words)
 - 2.Letter writing -7marks (120 words)
 - 3.Comprehension -5×2=10marks
 - 4.Grammar -8marks (M. C. Q)
 - a)Bachyo poribartan (Voice Change)
 - b)Ukti poribartan (Narration change)
- Including all grammar syllabus of class -9

Literature 40 marks

(Attempt 4 questions from prose and novel. Each question carries 10marks)10×4=40

Prose :- (Sankolita)

1. Bama, 2.Naam, 3. Asohojogi 4.Gandhota Khub Sandehojanak

Novel:- (Chander pahar)

Chapter -8, 9, 10, 11,12

Pre-Mock Examination :-

Language -40marks

- 1.Essay writing -15marks (250 words)
- 2.Letter writing -7marks (120 words)
- 3.Comprehension -5×2=10marks
- 4.Grammar -8marks (M. C. Q)

Full syllabus of ICSE

Literature 40 marks

(Attempt 4 questions from prose and novel . Each question carries 10marks)10×4=40

Prose (Sankolita)

1. Lokti (Including Mid Term syllabus)

Novel (Chander pahar)

Chapter : 13, 14

(Including Mid Term syllabus)

Format of the question paper :-

Language -40marks

- 1.Essay writing -15marks (250 words)
- 2.Letter writing -7marks (120 words)
- 3.Comprehension -2 X 5=10marks
- 4.Grammar -8marks (M.C. Q)

Literature 40 marks

Prose and Novel

(Attempt 4questions from prose and novel. Each question carries 10marks)10×4=40

MATHEMATICS

Book: UNDERSTANDING ICSE MATHEMATICS CLASS X by M. L. AGGARWAL

MIDTERM

- Chapter 1. Goods and Services Tax (GST)
- Chapter 2. Banking
- Chapter 4. Linear Inequations
- Chapter 5. Quadratic Equations in One Variable
- Chapter 6. Factorisation
- Chapter 7. Ratio and Proportion
- Chapter 8. Matrices
- Chapter 9. Arithmetic and Geometric Progression
- Chapter 10. Reflection
- Chapter 11. Section Formula
- Chapter 12. Equation of a Straight Line
- Chapter 13. Similarity
- Chapter 18. Trigonometric Identities
- Chapter 19. Trigonometric Tables
- Chapter 20. Heights and Distances
- Chapter 21. Measures of Central Tendency
- Chapter 22. Probability

PREMOCK

- Chapter 3. Shares and Dividends
- Chapter 14. Locus
- Chapter 15. Circles
- Chapter 16. Constructions
- Chapter 17. Mensuration

Also includes entire syllabus from **MIDTERM**.

PRE-ICSE (Full syllabus according to scope 2027)

QUESTION PAPER FORMAT

FULL MARKS: 80

TIME: Three hours.

SECTION A (COMPULSORY) – 40 MARKS

Question 1: (15 MCQ questions with four options in each. Each MCQ carries one mark).

1 x 15 = 15 marks.

Question 2: Three questions of four marks each. **3 x 4 = 12 marks.**

Question 3: Three questions. **2 x 4 + 1 x 5 = 13 marks.**

SECTION B (Answer any four complete questions) – 40 MARKS

Question 4 to Question 9 (six questions) – Each question has 3 sub parts: 3 + 3 + 4 = 10 marks for each question.

Question 10: One question with two subparts, either **5 + 5 = 10 marks** OR **6 + 4 = 10 marks.**

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PHYSICS

BOOK FOLLOWED : CONCISE PHYSICS

FIRST TERM:

- (i) CH: 1 : Force
- (ii) CH: 2 : Work , Power & Energy
- (iii) CH: 3 : Machines
- (iv) CH: 4 : Refraction of Light at plane surface
- (v) CH: 5 : Refraction of light through a lens including lens formula and numerical.
- (vi) CH: 7 : Sound
- (vii) CH: 6 : Spectrum

Pre ICSE exam:

- (i) CH:8: Current electricity
- (ii) CH:9: Household Circuits
- (iii) CH:10: Electromagnetism
- (iv) CH:11: Calorimetry
- (v) CH:12:Radioactivity

[First Term Chapters are Included]

CHEMISTRY

FIRST TERM

1. Periodic Properties and Variations of Properties
2. Chemical Bonding
3. Acids, Bases and Salts
4. Analytical Chemistry
5. Mole Concept and Stoichiometry
6. Electrolysis
7. METALLURGY
8. Study of compounds -Hydrogen chloride
9. Study of compounds - Ammonia

FINAL TERM

1. STUDY OF COMPOUNDS (Nitric acid, Sulphuric acid)
2. ORGANIC CHEMISTRY
3. Practical work

PRE ICSE will be on full syllabus

Book- Latest edition of Concise Chemistry class 10. Selina publication

Question pattern –

- Section A (40 marks) Compulsory Section- 15 marks MCQ+ 25 marks Objective type questions
- Section B(40marks) Answer 4 out of 6 questions. Each questions of 10 marks as per ICSE pattern. (3+3+4 or 2+2+3+3)

Application based and Higher Order Thinking questions are included in both section A and Section B

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BIOLOGY

Book: *Selina Biology.*

First Term

Ch- 2	Structure of Chromosomes, Cell Cycle and Cell Division
Ch- 3	Genetics – Some Basic Fundamentals
Ch- 4	Absorption by Roots- The Processes Involved
Ch- 5	Transpiration
Ch- 6	Photosynthesis
Ch- 8	The Circulatory System
Ch- 9	The Excretory System
Ch- 10	The Nervous System
Ch- 11	Sense Organs
Ch- 13	The Reproductive System

Final Term

Ch- 7	Chemical Coordination in Plants
Ch- 12	The Endocrine System
Ch- 14	Human Evolution
Ch- 15	Population- The Increasing Numbers and Rising Problems
Ch- 16	Pollution – A Rising Environmental Problem

Format:

Section – A (40 Marks) Compulsory

1. Objective MCQ – 15 M
2. Short answer type – 25M

Section – B (40 Marks)

Answer any 4 out of 6

Distribution of marks (1+2+2+2+3=10)

Note: Follow the scope of syllabus according to the ICSE.

ICSE will be on Full Syllabus.

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ECONOMICS

FORMAT OF THE QUESTION PAPER

There will be one paper (theoretical) of two hours duration carrying 80 marks and internal assessment (ONE project) of 20 marks. The theory paper will be divided into two Sections.

SECTION A (40 marks): Question 1 will be MCQ of 16 marks and three questions with four subparts of 2 marks each requiring short answers and will cover the entire syllabus. There will be no choice of questions.

SECTION B (40 marks): will consist of questions which will require detailed answers. There will be a choice, and candidates will be required to answer **four** questions of **ten** (5 + 5) marks each, out of the given six questions.

SYLLABUS

Scope of syllabus to be strictly followed

Mid Term Examination

- Chapter 1. Factors of production
- Chapter 2. Elementary theory of demand
- Chapter 3. Elasticity of demand
- Chapter 4. Theory of supply
- Chapter 5. Meaning and types of markets
- Chapter 6. Meaning and functions of money
- Chapter 7. Commercial banks
- Chapter 8. Central Bank

Mock Examination

- Chapter 9. Introduction to public finance
- Chapter 10. Public revenue
- Chapter 11. Public expenditure
- Chapter 12. Public debt
- Chapter 13. Inflation
- Chapter 14. Consumer awareness

Note – Mock Examination will include the chapters of midterm exam.

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COMMERCIAL APPLICATIONS

Prescribed Text: ICSE Commercial Application Part– II by C.B. Gupta Goyal Bros.
Scope of syllabus to be strictly followed.

Mid Term Examination

- Chapter1. Markets and Marketing. Chapter2. Marketing Mix–4 P’S
- Chapter3. Advertising and Brand promotion
- Chapter4. Sales and Selling process
- Chapter5. Generally Accepted Accounting Principles. (GAAP)
- Chapter6. Financial Accounting and Reporting
- Chapter7. Banking and Bank transactions.
- Chapter8. Fundamental concepts of cost

Mock Examination.

- Chapter9.Importance of human resources
- Chapter10. Recruitment, selection and training
- Chapter11. Public relations
- Chapter12.Issues of the environment

Note–Mock Examination will include chapters of Mid Term Examination.

Question pattern.

SECTION-A (40 marks): Question1will be MCQ of 20 marks and two questions with five sub parts of 2 marks each requiring short answers and will cover the entire syllabus. There will be no choice of questions.

SECTION B (60 marks): will consist of questions which will require detailed answers. There will be a choice, and candidates will be required to answer four questions out of the given six questions. Each question will have three sub parts of five marks each. One question out of six questions will be based on case study.

There will be one paper (theoretical) of two hours duration carrying 100 marks and internal assessment (Four Assignments / Project) of 25 marks each.

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COMPUTER

Textbook: Understanding Computer Applications with BlueJ APC Latest Edition

Mid Term:

Chapter 1. Revision of Class IX Syllabus

Chapter 3. Arrays (Single Dimensional and Double Dimensional)

Chapter 5. User-Defined Methods

Chapter 6. Class as the Basis of all Computation (Objects and Classes)

Chapter 7. Constructors

Chapter 8. Encapsulation and Inheritance

Final Term:

Chapter 2. Library Classes

Chapter 4. String Handling

[Full ICSE Java Syllabus]

Question Paper Format:

As per ICSE Question Pattern

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