St. Patrick's Higher Secondary School, Asansol

CLASS:10

SYLLABUS FOR THE SESSION: 2024-25

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] (1+2+2+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, Infinite Verbs, Participles, Gerunds, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Conjunctions] (8 Marks)

FINAL TERM

Same as First Term.

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

Julius Caesar (William Shakespeare)
 Act IIIScene1, 2 and 3.
 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.

FINAL TERM

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

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.

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.

HISTORY & CIVICS

Mid Term

History

- 1. The First War of Independence 1857
- 2. Growth of Nationalism
- 3. First Phase of the Indian National Movement
- 4. Second Phase of the Indian National Movement
- 5. The Muslim League
- 6. Mahatma Gandhi and the National Movement
- 7. Quit India Movement
- 8. Forward block and the INA
- 9. Independence and Partition of India
- 10. The First World War
- 11. The Rise of Dictatorships
- 12. The Second World war

Civics

- 1. The Union Parliament
- 2. The President and Vice President
- 3. Prime Minister and Council of Ministers

Final term

History

- 1. United Nations
- 2. Major agencies of the United Nations
- 3. Non Aligned Movement

Civics

- 1. The Supreme Court
- 2. The High courts and subordinate courts

Format of the Question Paper

There will be one paper of 2Hours duration, carrying 80 Marks and 20 Marks Internal Assessment.

Paper consisting of 2 parts --- Part 1 and part 2.

Part -1-(30marks) Attempt all questions.

Multiple choice questions 1x16.

Answer in Brief 2x7=14

Part 2(50 marks)

Section A(Civics) Attempt any 2 complete questions out of 3.(20marks) $\{3+3+4\}\times 2$

Section B (History) Attempt any 3 complete questions out of 5 (30 marks)

 ${3+3+4}\times3.$

GEOGRAPHY

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

Chapters to be done according to the ICSE scope of syllabus (2024)

FIRST TERM:

PART-1

- 1.Map Study- Interpretation of Topographical Maps
- 2.Map of India- On the Outline map of India, Students will be required to mark, shade, label and identify the following features :
- a) Mountains, Peaks and Pleateaus Himalayas, Karakoram, Aravali, Vindhyas, Satpura,
 - Western and Eastern Ghats, Nilgiris, Garo, Khasi, Jaintia, Mt Godwin Austin(K2)
 - Mt Kanchenjunga, Deccan Plateau, Chota Nagpur Plateau.
- b) Plains Gangetic Plains, Coastal Plains (Konkan, Kanara, Malabar, Coromandel, Northern Circars
- c) Desert That (The Great Indian Desert)
- d) Rivers Indus,Ravi, Beas, Chenab, Jhelum, Satluj,Ganga, Yamuna, Ghaghra, Gomti,Gandak,Kosi, Chambal, Betwa, Son, Damodar, Brahmaputra, Narmada,Tapti,Mahanadi, Godavari, Krishna, Cauveri, Tungabhadra.
- e) Water bodies Gulf of Kutch, Gulf of Khambhat, Gulf of Mannar, Palk Strait, Andaman sea, Chilka lake, Wular lake.
- f) Passes Karakoram, Nathu-La
- 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, Laterite, Black and Red Soil.
- k) Cities Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Bengaluru, Kochi, Chandigarh, Srinagar, Vishakhapatnam, Allahabad (Prayagraj)
- 1) Population Distribution of Population (Dense and Sparse).

PART - 2

- 3. Location, Extent, and Physical features-(Through map work only)
- 4.Climate
- 5. Soil Resources
- 6.Natural Vegetation
- 7. Water Resources
- 8. Mineral and Energy Resources -
- Iron-Ore, Manganese, Copper, Bauxite -Uses and their distribution
- Conventional Sources Coal, Petroleum, Natural Gas (distribution, advantages, and disadvantages)
- Hydel Power -Bhakra Nangal and Hirakud Dams
- Non Conventional Sources Solar, Wind, Tidal, Geo-Thermal Nuclear and Bio-gas (generation and advantages)
- 9. Agriculture I and II
 - Agriculture in India Importance, problems and reforms.
 - Types of farming in India: subsistence and commercial: shifting, intensive, extensive, plantation and mixed.
 - Agricultural seasons (rabi, kharif, zayad).
- Climatic conditions, soil requirements, methods of cultivation, processing and distribution of the following crops:
- rice, wheat, millets and pulses.
- sugarcane, oilseeds (groundnut, mustard and soya bean).
- cotton, jute, tea and coffee.

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
 - Agro based Industry Sugar, Textile (Cotton and Silk).
 - Mineral based Industry Iron & Steel (TISCO, Bhilai, Rourkela, Vishakhapatnam)
 - •Petrochemical and Electronics.
- 4. Transport:

 $Importance\ and\ Modes-Roadways,\ Railways,\ Airways\ and\ Waterways-Advantages\ and\ disadvantages.$

- 5. Waste Management I and II
 - Impact of waste accumulation spoilage of landscape, pollution, health hazards, effect on terrestrial, aquatic (fresh water and marine) life.
 - Need for waste management.
 - Methods of safe disposal -segregation, dumping and composting.
 - Need and methods for 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 -($2 \times 5 = 10$)
- 2. Map of India $(1 \times 10 = 10)$
- 3. Choose the correct option $(1\times10=10)$

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

Mid-Term

SECTION-A LANGUAGE – 40 MARKS

1. Composition: Essay (250 words):15 Marks2. Letter (Formal and Informal): 120 words:7 Marks3. Comprehension:10 MarksGRAMMAR: SARAS HINDI VYAKARAN (MCQ)8 marks

a) Adjective, verb, Tense, Sentence, Voice (Do as Directed)

b) Abstract Noun: Page no - 214 to 215 (New Book)
c) Synonyms: Page no - 247 to 248 (New Book)
d) Opposites Words: Page no - 256 to 257 (New Book)
e) One word for many: Page no - 271 to 272 (New Book)
f) Idioms: Page no - 312 to 313 (New Book)

g) Do as Direct (Report, Notice & Advertisement only for practice)

SECTION B - (LITERATURE)

Sahitya Sagar Short Stories (Book 1)

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: Soor ke Pad

Ch 7: Vinay ke pad.

Ch 8: Bhikshuk

Ch 9: Chalna Hamara Kaam Hain

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

FINALTERM:

SECTION-A LANGUAGE – 40 MARKS

1. Composition: Essay (250 words):15 Marks2. Letter (Formal and Informal): 120 words:7 Marks3. Comprehension:10 MarksGRAMMAR: SARAS HINDI VYAKARAN(MCQ)8 marks

a) Adjective, verb, Tense, Sentence, Voice (Do as Directed)

b) Abstract Noun: Page no - 216 to 217 (New Book)
c) Synonyms: Page no - 249 to 252 (New Book)
d) Opposites Words: Page no - 258 to 262 (New Book)
e) One word for many: Page no - 273 to 274 (New Book)
f) Idioms: Page no - 314 to 318 (New Book)

g) Do as Direct (Report, Notice & Advertisement only for practice)

Sahitya Sagar Short Stories (Book 1)

Ch 9: Bhed aur Bhediye

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

Poems (Book 2)

Ch 10: Maatr Mandir kee Ore (Questions will come from ch. Full Book)

Section A (Language): (40 Marks)

1) Essay : 15 Marks
2) Letter (formal/Informal) : 07 Marks

3) Comprehension: 07 Marks
10 Marks

4) Grammar (MCQ):

08 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 Beakaran Manjusha (I. C. S.E)

Mid Term:-

Language-40marks

- 1. Essay writing --- 15marks
- 2. Letter writing ---- 7marks
- 3. Comprehension--5×2=10marks
- 4.Grammar------8 marks (MCQ)
- a) Bachyo pribartan(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 10 marks)

 $10 \times 4 = 40$

Prose (Sankalita):-

- 1)Naam (Narendranath Mitra)
- 2. Asahajogi(Manik Bandyopadhyay)
- 3. Debotaar janmo (Shibram Chakrobarty)
- 4. Neel manusher kahini (Sunil Gangipadhaya)

Novel (Chander pahar):-

Chapter:-8,9,10

Pre-mock examination:-

Language-40 marks

- 1. Essay writing --- 15marks (250 words)
- 2. Letter writing ---- 7marks (120 words)

- 3. Comprehension--5×2=10marks
- 4.Grammar-----8 marks(MCQ)

Full syllabus of ICSE

Literature-40 marks (attempt 4 questions from prose and Novel. Each question carries 10 marks)

 $10 \times 4 = 40$

Prose (Sankalita):-

- 1. Gandhota khub sandehojanak (Sirsendu Mukhopadhyay)
- 2. Lokti (Humaun Ahamed) (Including class9 syllabus)

Novel (Chander pahar):-

Chapter:-11, 12, 13, 14 (Including class 9 and mid-term syllabus of class 10)

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 22. Probability

PREMOCK and PRE-ICSE

Chapter 3. Shares and Dividends

Chapter 14. Locus

Chapter 15. Circles

Chapter 16. Constructions

Chapter 17. Mensuration

Chapter 18. Trigonometric Identities

Chapter19. Trigonometric Tables

Chapter 20. Heights and Distances

Chapter 21. Measures of Central Tendency

NOTE: PREMOCK and PRE-ICSE will include entire syllabus from MIDTERM.

QUESTION PAPER FORMAT

FULL MARKS: 80

TIME: Two and half an hour.

SECTION A (COMPULSORY) - 40 MARKS

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

 $1 \times 15 = 15 \text{ marks.}$

Question 2: Three questions of four marks each. $3 \times 4 = 12$ marks. Question 3:

Three questions. $2 \times 4 + 1 \times 5 = 13$ 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: Concise physics (Selina)

Mid term:

- 1. Force
- 2. Work, power and energy
- 3. Machines
- 4. Refraction of light at plane surfaces
- 5. Refraction through lens
- 6. Spectrum
- 7. Sound

Pre ICSE:

- 1. Current electricity
- 2. Household circuits
- 3. Electromagnetism
- 4. Calorimetry
- 5. Radioactivity

[All mid term chapters are included in pre ICSE exam]

Question paper format:

Candidates are required to answer all the questions from section A and any 4 questions from section B

Section A 40 marks

15 MCQ each of 1 mark

1 question of 3 marks

11 questions each of 2 marks

Section B 40 marks

6 questions each of 10 marks (3+3+4)

(Application based questions are included in sections A and B)

CHEMISTRY

MIDTERM

- 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

BIOLOGY

MID TERM

CHAPTER	LESSON
1.	Structure of Chromosomes, Cell cycle and Cell division
2.	Genetics
3.	Absorption by roots
4.	Transpiration
5.	Photosynthesis
6.	Chemical coordination in plants
7.	The Circulatory system
8.	The Excretory system
9.	The Nervous system
10.	Sense organs

FINAL TERM

CHAPTER	LESSON
1	The Endocrine system
2	The Reproductive system
3	Human Evolution
4	Population
5	Pollution

FORMAT

SEC A: 40 MARKS compulsory

Objective MCQ -15 Marks

Short answer type

question -25 Marks **SEC B: 40 MARKS**

Answer any 4 questions out of 6

(1+2+2+2+3=10)

Distribution of marks

ECONOMICS

FORMAT OF THE QUESTION PAPER

Note: Follow the scope of syllabus 2026

There will be one paper (theoretical) of two hours duration carrying 80 marks and internal assessment (ONE project) of 20 marks each. The theory paper will be divided into two parts /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 A will consist of 12 marks HOTS questions) <u>SECTION B (40 marks)</u>: 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.

COMMERCIAL APPLICATIONS

Prescribed Text: ICSE Commercial Application Part-II by C.B. Gupta Goyal Bros.

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Mid Term Examination

Chapter 1. Markets and Marketing. Chapter 2. Marketing Mix-4 P'S

Chapter3. Advertising and Brand promotion Chapter4. Sales and Selling process

Chapter 5. Generally Accepted Accounting Principles. (GAAP)

Chapter 6. Financial Accounting and Reporting

Chapter 7. Banking and Bank transactions.

Chapter8. Fundamental concepts of cost

Mock Examination.

Chapter 9. Importance of human resources

Chapter 10. Recruitment, selection and training

Chapter 11. Public relations

Chapter12.Issues of the environment

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

Question pattern.

SECTION-A(40 marks): Question1 will 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 A will consist of 12 marks HOTS 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.

Computer Applications

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
