

**St. Patrick's Higher Secondary School, Asansol**  
**CLASS:10**  
**SYLLABUS FOR THE SESSION: 2024- 25**

**English Language**

**SYLLABUS FOR THE SESSION 2024 -2025**

**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] (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.

**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.**

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## **English Literature**

### **ENGLISH LITERATURE**

**CLASS - X**

**SYLLABUS (2024 – 2025)**

### **MID - TERM**

#### **DRAMA**

1. Julius Caesar ( William Shakespeare)  
Act III Scene 1 , 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.
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## **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

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## **HISTORY & CIVICS**

### **CLASS - X ( ICSE 2024– 2025)**

#### **Syllabus**

#### **First 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

## Second 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

## **Marking Scheme (2024-2025)**

**CLASS – X**

**HISTORY & CIVICS**

**F.M:80.**

**Time:2Hours**

**TEXT BOOK: TOTAL HISTORY & CIVICS (Morning Star Publishers)**

- There will be one paper of two hours duration carrying 80 marks and an Internal Assessment of 20 marks.
- The paper will be divided into two parts, **Part I** and **Part II**.

### **Part 1 (30 marks)**

This part will contain short answer questions sets from the entire syllabus.

Candidates will be required to answer all questions in this section.

There is no negative marking in this section

#### **QUESTION 1. (16 Marks)**

The students will be given sixteen questions in MCQ pattern where they have to choose one correct option from four options. This will cover both History and Civics

#### **QUESTION 2. (14 Marks)**

The students will be given seven short questions of two marks each. This will cover History and Civics.

## **Part II (50 marks)**

This part will consist of Section A and Section B. Candidates will be required to answer two out of three questions from Section A and three out of five questions from Section B. The sections will correspond to the sections indicated in the syllabus. There is no negative marking in this section.

### **Section A (20 marks)**

The students will be given three sets of questions covering the Civics syllabus.

Weightage of marks for each set will be 3+3+4. They have to make a choice of two sets of questions from a set of three.

### **Section B (30 marks)**

The students will be given five sets of questions covering the History syllabus.

Weightage of marks for each set will be 3+3+4. They have to make a choice of three sets of questions from a set of five. One question from this section will be a picture study and the questions will be with reference to the picture.

## **GEOGRAPHY SYLLABUS**

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

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

MID 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 Plateaus - Himalayas, Karakoram, Aravali, Vindhya, 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 - Thar (The Great Indian Desert)

d) Rivers - Indus, Ravi, Beas, Chenab, Jhelum, Satluj, Ganga, Yamuna, Ghaghra,

Gomti, Gandak, Kosi, Chambal, Betwa, Son, Damodar, Brahmaputra, Narmada, Tapi, 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)

l) Population - Distribution of Population ( Dense and Sparse).

Part -II

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

4.Climature

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 -( 2×5=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).

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## **Hindi (2nd Language)**

### **MID TERM**

#### **SECTION-A LANGUAGE 40 Marks**

1. Composition: Essay (250 words)15 marks
2. Letter (Formal and Informal): 120 words7 marks
3. Comprehension10 marks

#### **GRAMMAR: SARAS HINDI VYAKARAN (Follard by AKARAN IMatteen)8 marks**

- a. Abstract Nouns
- b. Adjectives (Visheshan)
- c. Synonyms
- d. Opposites
- e. AshudhShabd
- f. Idioms
- g. One word for many
- h. Do as directed

#### **SECTION B [LITERATURE] 40 MARKS**

##### **Sahitya Sagar Short Stories (Book 1)**

Ch 7: Sandeh

Ch 8: Bheed me Khoya Aadmi

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

##### **Poems: (Book 2)**

Ch 6: Soorke Pad

Ch 7: Vinay ke pad

Ch 8: Bhikshuk

Ch 9: ChalnaHamaraKaam Hain

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

#### **FINAL TERM: SECTION-A LANGUAGE**

4. Composition: Essay (250 words)
5. Letter (Formal and Informal) 120 words
6. Comprehension

#### **GRAMMAR: SARAS HINDI VYAKARAN (MCO) (followed by TESE pattern)**

- a. Abstract Nouns
- b. Adjectives (Visheshan)

- c. Synonyms
- d. Opposites
- e. AshudhShabd
- f. Idioms
- g. One word for many
- h. Do as directed

**SECTION B (LITERATURE] 40 MARKS**

**Sahitya Sagar Short Stories (Book 1)**

Ch 9: BhedaurBhediye

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)

**FORMAT OF QUESTION PAPER CLASSES 10/ HINDI (2ndLanguage) Time: 3 Hrs FM: 80**

Section A (Language)	[40 MARKS]
1) Essay	15 MARKS
2) Letter (formal/Informal)	7 MARKS
3) Comprehension	10 MARKS
4) Grammar (MCQ)	8 MARKS

Section B (Literature) (40 Marks)

Any Four Questions out of Six Questions Three Questions from Gadhyabhag, Three Questions from Padhyabhag (4X10=40) (Each Question will be -2+2+3+3) pattern.

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**BENGALI (2nd Language)**

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) Ukta poribartan (Narration change)

Including all grammar syllabus of class-9

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

10×4=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

2.Letter writing-----7marks

3.Comprehension--5×2=10marks

4.Grammar-----8 marks (MCQ)

Full syllabus of ICSE

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

10×4=40

Prose (Sankalita):-

1. Gandhota khub sandehojanak (Sirsendu Mukhopadhyay)

2.Lokti (Humaun Ahamed)

(Including class 9 and mid-term syllabus of class10)

Novel (Chander pahar):-

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

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## **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

Chapter 19. 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 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.**

**PHYSICS**

**Book: ICSE Concise Physics class X (Selina Publishers)**

Mid Term:-

CH-1> Force

CH-2> Work, Power & Energy

CH-3> Machines

CH-4> Refraction of light & at Plane surfaces

CH.5>Refraction through Lens

CH-6>Spectrum

CH-7> Sound

PRE ICSE-

CH. 8> Current Electricity

CH 9> Household circuits.

CH 10> Electromagnetism

CH 11>Calorimetry

CH 12> Radioactivity

[ Midterm chapters are also included in PRE ICSE Exam]

Question Paper format: Candidates are required to answer all questions from Section A

any four questions from section B.

Section A:-40 marks

15 MCQ's of 1 mark each

1 question of 3 marks

11 questions of 2 marks each

Section B- 40 marks (6 questions of 10 marks each of (3+3+4) format

[ Application based questions are included]

## **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

The final Exam will be on the 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)

## **ECONOMICS**

### **FORMAT OF THE QUESTION PAPER**

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

**SECTION (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)

**SECTION B (40 marks):** will consist of questions that 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 the 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.

## **BIOLOGY**

CH 2: STRUCTURE OF CHROMOSOMES, CELL CYCLE AND CELL DIVISION

CH 3: GENETICS: SOME BASIC FUNDAMENTALS

CH 4: ABSORPTION BY ROOTS

CH 5: TRANSPIRATION

CH 6: PHOTOSYNTHESIS

CH7: CHEMICAL CO ORDINATION IN PLANTS

CH 8: THE CIRCULATORY SYSTEM

CH 9: THE EXCRETORY SYSTEM

CH 10: THE NERVOUS SYSTEM

CH 11: SENSE ORGANS

CH 12: THE ENDOCRINE SYSTEM

### **FINAL TERM**

CH 13: THE REPRODUCTIVE SYSTEM

CH 14: HUMAN EVOLUTION

CH 15: POPULATION-THE INCREASING NUMBERS

CH 16: POLLUTION-A RISING ENVIRONMENT PROBLEM

### **Format of the Question Paper**

#### **Section 1-40 Marks - Compulsory**

- 1) Objective (MCQ) - 15 marks
- ii) Short answer questions-25 marks

#### **Section II-40 Marks**

Answer any 4 questions out of 6

Distribution of marks-(1+2+2+2+3)

## **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

## **COMMERCIAL APPLICATIONS**

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

### **Mid Term Examination**

Chapter 1. Markets and Marketing. Chapter

2. Marketing Mix-4 P'S

Chapter3. Advertising and Brand Promotion

Chapter 4, 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

Chapter 12.Issues of the environment

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

Question pattern.

SECTION-A(40 marks): Questions 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.