

CCBI SCHOOLS, ASANSOL & KOLKATA

SYLLABUS FOR THE YEAR 2019 - 2020

CLASS: X

ENGLISH LANGUAGE

Text Book – Total English Book : 10 (Morning Star)

First Term & Final Term

1. Composition – [Word limit : 300-350] (Choice: 1 out of 5 topics)
 - Narrative , Descriptive, Argumentative, Short Story, Picture Composition
2. Letter Writing
 - (a) Informal Letter (b) Formal Letter
3. Notice Writing and E-mail Writing
 - (i) Comprehension : Meanings , Question & Answers, Summary
4. Grammar : Prepositions, Articles, Joining Sentences, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Words liable to be Confused, Tenses, Conjunctions

➤ **As per ICSE Syllabus and Question Paper Format**

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
ENGLISH LITERATURE

Half Yearly

Drama: The Merchant Of Venice: - Act 4.

Prose: The Blue Bead

Poem:

1. I know why the caged bird sings
 2. Nine Gold Medals
- **[Class: IX Syllabus to be included]**

Final Term

Drama: The Merchant Of Venice: - Act 5.

Prose: All Summer in a day

Poem:

1. Abu Ben Adhem
 2. The Patriot
- **[Syllabus of Class: IX and Class: X Half Yearly to be included]**

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
2ND LANGUAGE BENGALI

Text Books:

- 1. Sonkolita (ICSE)**
- 2. Novel: Chander Pahar –Bibhutibhushan Bandyopadhyay.**
- 3. ICSE Bangla Byakaran Manjusha (Somenath Mazumdar)**

FIRST TERM:

SECTION A: (LANGUAGE –40 Marks)

1. Essay (250 words) (15 Marks)
2. Letter Writing (Formal and Informal – 150 words) (7 Marks)
3. Comprehension (5x2=10 Marks)
4. Grammar (8 Marks)
 - i) Idioms (Pages 76 to 85)
 - ii) One Word (1 - 400)
 - iii) Transformation of Sentences
 - iv) Voice Change
 - v) Correct the Spelling

SECTION B: (LITERATURE –40 Marks)

1. PROSE

- i) Nam
- ii) Asohojogi
- iii) Debotar Jonmo
- iv) Nil Manusher Kahini

2. NOVEL

Chander Pahar – Chapters 7,8,9,10

FINAL TERM:

SECTION A: (LANGUAGE –40 Marks)

1. Essay (250 words) (15 Marks)
2. Letter Writing (Formal and Informal – 150 words) (7 Marks)
3. Comprehension (5x2=10 Marks)

4. Grammar

(8 Marks)

According to the I.C.S.E Syllabus

Preliminary Examination – Full I.C.S.E Syllabus

FINAL TERM:

SECTION B : (LITERATURE –40 Marks)

PROSE

- i) Golpota khub sondehojonok
- ii) Lokti

2. NOVEL

Chander Pahar – Chapters 11 - 14

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
2ND LANGUAGE HINDI

FIRST TERM

SECTION – ‘A’ (LANGUAGE) 40 Marks

- | | |
|------------------------------------|----------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal) | 7 Marks |
| 3. Comprehension | 10 Marks |
| 4. Grammar: (As Per ICSE Syllabus) | |

SECTION – ‘B’ (LITERATURE) 40 Marks

Short Stories – Chapter 8: Jamun Ke Pade
Chapter 9: Bhed Aur Bhediyn
Chapter 10: Do Kalakar

(Questions will come from Chapter 1 to Chapter 10)

Poems – Chapter 7: Vinay Ke Pad
Chapter 8: Bhichhuk
Chapter 9: Chalna Hamara Kam Hai

(Questions will come from Chapter 1 to Chapter 9)

SECTION – ‘A’ (LANGUAGE) 40 Marks

- | | |
|------------------------------------|----------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal) | 7 Marks |
| 3. Comprehension | 10 Marks |
| 4. Grammar: (As Per ICSE Syllabus) | |

SECTION – ‘B’ LITERATURE

SAHITYA SAGAR:

Short Stories: Full Book

Poems: Chapter 10: Matri Mandir Ke Or

SYLLABUS FOR THE YEAR 2019 - 2020

CLASS: X

HISTORY & CIVICS

[Text Book: Total History for Class 10 (Revised Ed.) by Xavier Pinto – Morning Star Pub.]

ALL CHAPTERS TO BE DONE ACCORDING TO THE SCOPE OF SYLLABUS OF THE ICSE COUNCIL

FIRST TERM

CIVICS:

1. The Union Legislature
2. The Union Executive

HISTORY:

1. The Indian National Movement (1857 – 1917)
2. Mass Phase of the National Movement (1915 – 1947)
3. The 1st World War
4. Rise of Dictatorships
5. The Second World War

FINAL TERM

CIVICS:

1. The Judiciary : The Supreme Court
The High Court & Subordinate Courts

HISTORY:

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

FORMAT OF THE QUESTION PAPER

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

Paper consists of 2 parts – Part I & Part II. * Subjective Questions should be as follows: (3+3+4 = 10)

Part – I [30 marks] (Attempt all questions) Civics – 1 x 10 = 10;
History – 2 x 10 = 20

Part – II [50 marks]

Section – A [20 marks] Attempt any 2 complete questions
(2x10=20)

Section – B [30 marks] Attempt any 3 complete questions (3x10=30)

SYLLABUS FOR THE YEAR 2019 - 2020

CLASS: X

GEOGRAPHY

[Text Book: Frank Modern Certificate Geography CLASS X- Part II – Latest Edition]

ALL CHAPTERS TO BE DONE ACCORDING TO THE SCOPE OF SYLLABUS OF THE ICSE COUNCIL

FIRST TERM

Map Study – Interpretation of Topographical Maps

2. Map of India – Students will be asked to mark, shade, label and identify features (Consult ICSE 2020). Mountains, Peaks, Plateaus, Plains, Desert, Rivers, Water Bodies, Passes, Latitude and Longitudes, Direction of winds, Distribution of minerals, Soil distribution, Cities and population.
3. Map – Physical features
4. Climate of India
5. Soils of India
6. Natural vegetation of India
7. Water resources
8. Minerals in India
9. India – Energy resources
10. Agriculture in India : i) Food crops ii) Cash crops iii) Distribution & requirements

FINAL TERM

14. Industries in India : i) Mineral based ii) Agro based
 16. Transport
 17. Waste management I and II
- (Complete 2020 syllabus to be covered)

FORMAT OF THE QUESTION PAPER

Follow ICSE 2020 syllabus

There will be one Paper of 2 Hours duration, carrying 80 Marks .

Question Paper consists of 2 parts – Part I (30 marks) & Part II (50 marks).

Part 1 (30 Marks) Compulsory Section, will consist of 2 questions.(
Toposheet – 20 marks)

(Map – 10 marks)

Part II (50 Marks) consists of 5 questions out of 9 question carrying 10 Marks

The ICSE pattern for the breakup of marks in Part II will be as (2+2+3+3).
(Follow ICSE question paper format)

SYLLABUS FOR THE YEAR 2019 - 2020

CLASS: X

MATHEMATICS

Text Book: Understanding ICSE Mathematics Class: X By: M. L. Aggarwal

FIRST TERM:

1. CH: 1 : Goods and Services Tax (G. S. T)
2. CH: 2 : Banking
3. CH: 4 : Linear Inequations
4. CH: 5 : Quadratic Equations in One Variable
5. CH: 6 : Factorization
6. CH: 7 : Ratio & Proportion
7. CH: 8 : Matrices
8. CH: 9 : Arithmetic & Geometric Progressions
9. CH: 10 : Reflection
10. CH: 11 : Section Formula
11. CH: 12: Equation of a Straight Line
12. CH: 13 : Similarity
13. CH: 15: Circles
14. CH: 16: Constructions
15. CH: 18: Trigonometric Identities
16. CH:19: Trigonometric Tablets
17. CH: 20: Heights and Distances
18. CH: 21: Measures of Central Tendency
19. CH: 22: Probability

PRE ICSE

➤ **FULL SYLLABUS**

Format of the Question Paper:

Full Marks: 80

Section : A : 40 Marks (Compulsory)

Section: B : 40 Marks (4 out of 7 Questions)

Question: 3 + 3 + 4 = 10 marks, One Question (4 + 6) or (5 + 5) = 10 Marks.

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
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: 8 : Current Electricity, Electrical Power
- (viii) CH: 11 : Calorimetry

FINAL TERM:

- (i) CH: 6 : Spectrum
- (ii) CH: 9 : Household Circuits
- (iii) CH: 10 : Electromagnetism
- (iv) CH: 12 : Modern Physics, Radioactivity, Nuclear Fusion and Fission

[First Term Chapters are Included]

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
CHEMISTRY

[Text Book: Concise Chemistry Part-2 Selina Publishers]

ALL CHAPTERS TO BE DONE ACCORDING TO THE SCOPE OF SYLLABUS
OF THE ICSE COUNCIL

FIRST TERM

1. Chapter 1: Periodic Table – Periodic properties and variations
2. Chapter 2: Chemical Bonding
3. Chapter 3: Acids and Bases
4. Chapter 4: Analytical Chemistry
5. Chapter 5: Mole concept and stoichiometry
6. Chapter 6: Electrolysis
7. Chapter 8: Hydrogen chloride
8. Chapter 9: Ammonia
9. Chapter 10: Nitric Acid
10. Chapter 12: Organic Chemistry (12E, 12B, 12C, 12D up to Alkynes)

FINAL TERM

1. Chapter 7 : Metallurgy
2. Chapter 11: Sulphuric Acid
3. Chapter 12: Organic Chemistry (12E, 12F along with full chapter)
Plus all chapters of Mid Term

Question Paper Format:-

Section A: 40 marks (Compulsory)
Section B: Any 4 from 6 questions – 10 marks
At least 1 question to be set from Practical Chemistry.

Note: First term exam – only first term syllabus
Mock exam – Full class 10 syllabus
Practical as per ICSE Syllabus 2020 (Strictly follow the scope of syllabus ICSE
2020)

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
BIOLOGY

Textbook followed: ICSE 2019 Concise Biology Class 10 –Selina Publishers

First Term

1. Chapter 2: Cell Cycle, Cell Division and Structure Of chromosomes
2. Chapter 3: Genetics: Some Basic Fundamentals
3. Chapter 4: Absorption by Roots
4. Chapter 7: Chemical coordination in plants
7. Chapter 9: The Excretory System
8. Chapter 10: The Nervous System
9. Chapter 11: Sense Organs
10. Chapter 12: The Endocrine System
11. Chapter 13: The Reproductive System
12. Chapter 14: Human Evolution

Final Term

1. Chapter 4: Transpiration
2. Chapter 5: Photosynthesis
3. Chapter 7: The Circulatory System
4. Chapter 15: Population
10. Chapter 16: Pollution

Question Paper Format

F. M. = 80

Section A - F. M. =40 (8 questions, each carrying 5 marks) Compulsory
(Questions of Objective Type)

Section B - F. M. =40 (4 x 10)

Optional (4 Questions out of 6 to be answered.)

- * The question paper pattern should be strictly in accordance to ICSE question paper format.
- * All questions of section B must have at least one structured question

N.B. Scope of ICSE syllabus 2020 to be strictly adhered to.

SYLLABUS FOR THE YEAR 2019 - 2020

CLASS: X ECONOMICS

AS PER THE SCOPE OF ICSE SYLLABUS 2020

BOOKS: i) ICSE ECONOMICS PART II (For class X)

--- J.P. Goel (revised January 2019 revised edition)

GOYAL BROTHERS PRAKASHAN

■ FORMAT OF QUESTION PAPER

- ✓ There will be one paper (theoretical) of two hours duration carrying 80 marks and internal assessment (two projects) of 10 marks each.
- ✓ The theory paper will be divided into two parts / sections.

SECTION A (40 marks): will consist of questions requiring short answers and will cover the entire syllabus. There will be no choice of questions. Each question will carry **two** marks.

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

1. The Theory of Productive Mechanism

Factors of production: Land, labour, capital, and entrepreneur: their impact on the production structure in an economy.

(i) Land: meaning and characteristics, productivity of land- meaning only; factors affecting productivity of land

(ii) Labour: meaning, type and advantages; efficiency of labour; meaning, reasons for low efficiency of Indian labour

(iii) Capital: meaning and characteristics and types: physical and financial capital - meaning with examples; capital formation- meaning, process of capital formation, need for capital formation.

(iv) Entrepreneur: meaning, functions and role of entrepreneur in economic development

2. The Theory of Demand and Supply

(i) Meaning and concept of demand and supply

Law of demand and supply; demand and supply schedule and curve (both individual and market); movement and shift of demand and supply curves; determinants of demand and supply; exceptions to the law of demand

Meaning of demand and supply, the concept of demand, types of demand and concept of supply to be explained (with examples)

A basic understanding of the law of demand and supply in which demand and supply schedules to be used to explain the dd-ss curves. The individual dd-ss curves must be distinguished from market dd-ss curves. Concepts of movements and shifts of dd-ss curves are to be explained. Determinants of dd-ss are to be specified. Exceptions to the law of demand are to be discussed.

(ii) Elasticity of demand and elasticity of supply: meaning, types, percentage method of measuring elasticity of demand and elasticity of supply

*Factors affecting elasticity of demand and supply are to be specified. (numerical **not** to be tested)*

3. Market

Meaning and types.

Meaning of Market; Types of Markets: Perfect competition, Monopoly, Monopolistic Competition, Oligopoly – meaning with examples, a brief understanding of the features of the different types of markets along with differences.

4. Banking in India

(i) Money

Inconvenience of the barter system and the evolution of money, legal defn of money, functions of money: medium of exchange, measure of value, standard of deferred payment, store of value.

(ii) Commercial banks: meaning and functions

Meaning; functions of com. Banks: accepting deposits, advancing loans, credit creation (a brief understanding of credit creation on the basis of primary and derivative deposits).

(iii) Central banks:

Meaning; functions of central banks: monopoly of issue notes; banker's bank; banker; agent and advisor to the govt.; custodian of foreign exchange; lender of the last resort (a brief understanding of the functions).

(iv) Monetary policy of the Central bank

(a) Qualitative credit control measures: margin requirements; credit rationing; moral suasion.

(b) Quantitative credit control measures: bank rate, open market operations, CRR, SLR.

A brief understanding of the above.

(v) Demonetisation

A brief understanding of the above.

(vi) Public Finance

(a) meaning of public finance

(b) sources of public revenue:

Tax revenue

Direct tax (meaning, merits & demerits); indirect tax (meaning, merits & demerits); difference between direct and indirect taxes

GST- meaning and objectives;

Progressive, proportional, Regressive and degressive taxes- meaning only

Non-tax revenue

Meaning with examples

(c) Public expenditure

Meaning of public expenditure, revenue and capital expenditure with examples; reasons for growth of public expenditure in India.

(d) Public debt

Meaning and types

5. Inflation

(i) Inflation, wholesale price index, consumer price index, food basket.

Meaning of the above

(ii) Stages of Inflation

Creeping, walking, running and hyper- meaning only

(iii) Types of Inflation: Cost push inflation and demand pull inflation

Meaning, causes and differences only (diagram not required). Positive and negative effects of inflation on production, distribution with reference to fixed income group and business income group only.

6. Consumer awareness

(i) consumer exploitation and consumer awareness.

Meaning of consumer exploitation; a brief understanding of the forms of consumer exploitation, reasons for exploitation- a brief understanding.

Meaning of consumer awareness.

(ii) consumer rights and duties

A brief understanding of the above. COPRA(meaning and features), RTI(meaning and significance)

(iii) food adulteration

Meaning and harmful effects.

(iv) technical and administrative measures for consumer protection:

A brief understanding of: PDS, Bureau of Indian Standards (BIS), AGMARK & ECOMARK.

Note:

- **Half yearly examinations to include chapters 1 to 8.**
- **Mocks and Prelims examinations to include the entire syllabus**

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
COMPUTER APPLICATION –2019- 2020

TEXT BOOK: UNDERSTANDING COMPUTER APPLICATIONS WITH BLUEJ-APC

FIRST TERM:

Chapter 1: Revision of Class IX Syllabus (Unit I to IX)
Chapter 2: Library Classes
Chapter 3: Arrays(Single Dimensional and Double Dimensional)
Chapter 4: String Handling
Chapter 5: User-Defined Methods
Chapter 8: Encapsulation and Inheritance

FINAL TERM:

Chapter 6: Class As The Basis Of All Computation(Objects And Classes)
Chapter 7: Constructors
Full ICSE JAVA Syllabus

MARKING SCHEME/QUESTION PATTERN
SESSION: 2019 – 2020
CLASS 9 & 10

First Term and Final Term

* ICSE Examination Pattern

Question 1(10 marks)

Question 2(10 marks)

Question 3(20 marks)

Question 4 to Question 9(60 marks (Program-13 marks and Variable Listing- 2marks))

Excluded In Class 9 :-

1. Any type of question on User Defined Methods.
2. Any type of question on Object Creation/Calling Function using Object.
3. Any type of question from String/Character Function.

SYLLABUS FOR THE YEAR 2019 - 2020
CLASS: X
COMMERCIAL APPLICATIONS

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

HALF YEARLY EXAMS 2019

- Chapter - 1 Markets and Marketing
- Chapter - 2 Marketing Mix – GP's
- Chapter - 3 Advertising and Brand Promotion
- Chapter - 4 Sales and Selling Process
- Chapter - 5 Generally Accepted Accounting Principle (GAAP)
- Chapter - 6 Financial Accounting and Reporting
- Chapter - 7 Banking and Bank Transactions
- Chapter – 8 Fundamental Concepts of Cost.

PRE-ICSE EXAMS: 2020

Full Syllabus as per Scope of Syllabus 2020

- Chapters - 1 to 8 and
- Chapter - 9 Importance of Human Resources
- Chapter – 10 Recruitment, Selection and Training
- Chapter - 11 Public Relations
- Chapter - 12 Issues of the Environment
- **Two Question on Case Study for both the Terms**
- **Section : A Question No: 4 [For and Against]**
- **Question : 1 - Differences**
