

SYLLABUS 2017-18
CCBI SCHOOLS – ASANSOL - KOLKATA
CLASS X

ENGLISH LANGUAGE

Text Book: Total English
Publishers: Morning Star
Authors: X. Pinto and P. Pinto

FIRST AND FINAL TERM

1. Composition in about 350 – 400 words (25 marks)
Choice: 1 out of 5 topics
2. Letter Writing a. Informal Letter
b. Formal Letter (10marks)
3. Comprehension
Meanings, Question & Answers, Summary (25 marks)
4. Grammar (20 marks)

Revision of work done in classes 8 and 9.

Syllabus for Class 10 (2017-18)

English Literature

Text Books:

1. ICSE: A collection of poems and Short Stories
2. The Merchant Of Venice: OUP

Half Yearly:

Poems:

1. I Believe : Brucellish K Sangma
2. A Doctor's Journal Entry.. : Vikram Seth

Prose:

1. India's Heroes : Anonymous
2. Princess September: W Somerset Maugham
3. The Bet: Anton Chekov

MOV: Act1 sc 1 to Act 4 Sc 2

(All poems and prose taught in class 8 and 9 are included in the syllabus)

Mocks:

Poem: A Psalm Of Life: Henry Wadsworth Longfellow

Prose: Full syllabus

MOV: full book: Act sc 1 to Act 5

(All poems and prose taught in class 8, 9 and 10 are included in the syllabus)

(SYLLABUS FOR THE SESSION: 2017-18)

CLASS - X

MATHEMATICS: [Text Book: Understanding ICSE Mathematics Class X - M.L. Aggarwal]

MID TERM:

(i)	Chapter - 1	VAT
(ii)	Chapter - 2	Banking
(iii)	Chapter - 4	Linear Inequations
(iv)	Chapter - 5	Quadratic Equations
(v)	Chapter - 6	Factorization
(vi)	Chapter - 7	Ratio & Proportion
(vii)	Chapter - 8	Matrices
(viii)	Chapter - 9	Arithmetic and Geometric Progression
(ix)	Chapter - 10	Reflection
(x)	Chapter - 11	Section Formula
(xi)	Chapter - 12	Equation of a Straight Line
(xii)	Chapter - 13	Similarity
(xiii)	Chapter - 15	Circles
(xiv)	Chapter - 16	Constructions
(xv)	Chapter - 17	Mensuration
(xvi)	Chapter - 18	Trigonometric Identities
(xvii)	Chapter - 19	Trigonometric Tables
(xviii)	Chapter - 20	Heights and distances
(xix)	Chapter - 21	Measures of Central Tendency
(xx)	Chapter - 22	Probability

PRE MOCK + PRE-ICSE

- | | | |
|------|--------------|----------------------|
| (i) | Chapter - 3 | Shares and Dividends |
| (ii) | Chapter - 14 | Locus |

- **Plus complete ICSE 2018 Syllabus**

- **Marks weightage of each topic as per ICSE 2017 Question Paper to be followed (with the change in the new syllabus adjustments to be accommodated accordingly)**

Format of the Question Paper

Full Marks: 80

Section - A : 40 Marks - Compulsory

Section - B : 4x10 = 40 Marks (4 out of 7 Q's)

Questions: 3 + 3 + 4 = 10 marks, One Question 4 + 6 = 10 Marks.

HINDI 2ND LANGUAGE – 2017 - 2018

CLASS – X

FIRST TERM

SECTION – 'A' (LANGUAGE)

40 MARKS

- | | |
|---|----------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal – 120 words) | 07 Marks |
| 3. Comprehension | 10 Marks |
| 4. Grammar: (As Per ICSE Syllabus) | 08 Marks |

SECTION – 'B' (LITERATURE)

40 MARKS

SAHITYA SAGAR:

- | | | |
|--------------------|-------------|----------------|
| 1. Short Stories - | Chapter 8: | Jamun KePade |
| | Chapter 9: | BhedeAurBhediy |
| | Chapter 10: | Do Kalakar |

(Questions will come from Chapter 1 to Chapter 10)

- | | | |
|------------|------------|----------------------|
| 2. Poems - | Chapter 7: | Vinay Ke Pad |
| | Chapter 8: | Bhichhuk |
| | Chapter 9: | ChalnaHamara Kam Hai |

(Questions will come from Chapter 1 to Chapter 9)

EkankiSanchay: Full Book

FINAL TERM

SECTION – 'A' (LANGUAGE)

40 MARKS

- | | |
|--|----------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal): 150 words | 07 Marks |
| 3. Comprehension | 10 Marks |
| 4. Grammar (As Per ICSE Syllabus) | 08 Marks |

SECTION – 'B' LITERATURE

40 MARKS

SAHITYA SAGAR:

- | | |
|-------------------|--------------------------------|
| 1. Short Stories: | Full Book |
| 2. Poems: | Chapter 10: Matri Mandir Ke Or |

(SYLLABUS FOR THE SESSION: 2017 - 18)

CLASS: X

2nd LANGUAGE (BENGALI)

- Text Books: 1. Sonkolita (ICSE)
2. Novel: ChanderPahar – BibhutibhushanBandyopadhyay.
3. ICSE Bangla ByakaranManjusha (SomenathMazumdar)

FIRST TERM:

SECTION A: (LANGUAGE – 40 Marks)

1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar (8 Marks)
 - i. Idioms (Pg. 76 to 85)
 - ii. AkKathaiPrakash (1 to 400)
 - iii. Transformation of Sentences
 - iv. Voice Change

SECTION B: (LITERATURE – 40 Marks)

PROSE: Chapter: (a) Naam, (b) Asohojogee, (c) DebotarJanmo, (d) Neel ManusherKahini

Novel: ChanderPahar : Chapters: 7, 8, 9, 10

MOCK EXAMS:

SECTION A: (LANGUAGE – 40 Marks)

1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar (According to the ICSE Syllabus)

SECTION B: (LITERATURE – 40 Marks)

PROSE: (e) GandhotaBaroSandehojanak, (f) Lokti

Novel: ChanderPahar : Chapters: 11 to 14

NB: Entire ICSE Syllabus for the Pre – ICSE Examination

[Text Book: Total History & Civics – Revised Edition]

FIRST TERM

CIVICS:

Chapter 2 - The President and the Vice-President

Chapter 3 - Prime Minister and the Council of Ministers.

HISTORY:

Chapter 7 - Lucknow Pact

Chapter 8 - Mahatma Gandhi and the National Movement

Chapter 9 - Quit India Movement

Chapter 10 - Forward Block and the INA

Chapter 11 - Independence and Partition of India

Chapter 12 - The 1st World War

Chapter 13 – Rise of Dictatorships

Chapter 14 - The Second World War

- Final Term Syllabus of Class 9 to be included.

FINAL TERM

CIVICS:

Chapter 4 - The Supreme Court;

Chapter 5 - The High Courts and Subordinate Courts

HISTORY:

Chapter 15 - United Nations;

Chapter 16 - Major Agencies of the United Nations;

Chapter 18 - Non-Aligned Movement;

- The full Syllabus of 9 & 10

SYLLABUS 2017-2018

CLASS X

GEOGRAPHY

[Text Book: Frank Modern Certificate Geography – Part II – Latest Edition] 2017

FIRST TERM

Map Study: **Interpretation of topographical Maps.**

Chapter 7 – Water Resources;

Chapter 8 – Minerals in India;

Chapter 9 – India – Energy Resources;

Chapter 10 – Agriculture in India

Chapter 11 – Food Crops;

Chapter 12 – Commercial or Cash Crops;

Chapter 13 – Distribution of Crops and Requirements

Chapter 14 – Industries in India (Mineral Based)

Chapter 15 – Agro Based Industries.

(Map work to be done in Minerals, Population and Agriculture)

All chapters included in class 9 Final Term Syllabus to be considered as part of First Term syllabus along with Map of India.

FINAL TERM [MOCK (PRE-ICSE) EXAM]:

(to be completed before November Exam)

Chapter 16 – Transport

Complete ICSE 2018 Syllabus to be covered for MOCK/PRELIMNS

FORMAT OF THE QUESTION PAPER

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

Paper consists of two parts -- Part 1 (30 Marks) & Part II (50 Marks).

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

Topographical Maps – 20 Marks; Maps work on India – 10 Marks.

Part II (50 Marks) Students are to answer any 5 question out of 9 questions.

Each question carry 10 marks (10x5=50)

Questions will be based on Part II of ICSE 2017 Syllabus.

ICSE pattern for the breakup of marks of each question in Part II is followed.

PHYSICS : [Book – Concise Physics, Part II – Selina Publishers]

First Term:

- | | | | |
|--------|--------|---|---|
| (i) | Ch . 1 | - | Force (Revision) [Contact and non contact forces excluded] |
| (ii) | Ch . 2 | - | Work , Power & Energy |
| (iii) | Ch . 3 | - | Machines |
| (iv) | Ch. 4 | - | Refraction of light at plane surface (Revision) |
| (v) | Ch. 5 | - | Refraction of Light through a lens including lens formula and numericals. |
| (vi) | Ch. 6 | - | Spectrum |
| (vii) | Ch. 7 | - | Sound (Revision) |
| (viii) | Ch. 8 | - | Current Electricity, Electrical Power (Revision) |
| (ix) | Ch. 11 | - | Calorimetry. |

Final Term :

- | | | | |
|-------|--------|---|--|
| (i) | Ch. 9 | - | Household circuits |
| (ii) | Ch. 10 | - | Electromagnetism |
| (iii) | Ch. 12 | - | Modern Physics, Radio activity, Nuclear Fusion and Fission |

(Including First Term Chapters)

FORMAT OF THE QUESTION PAPER:

Section A : (40 Marks) – Compulsory 4 question each of 10 marks with sub parts each of 2 marks.

Section B: (40 Marks) – Attempt 4 questions out of 6 question of 10 marks with sub parts.(3+3+4)

SYLLABUS 2017-2018 CLASS X CHEMISTRY

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

FIRST TERM

1. Periodic table: Periodic Properties and variations
2. Chemical Bonding
3. Acids, Bases and Salts
4. Mole concept & stoichiometry
5. Electrolysis
6. Nitric Acid
7. Ammonia
8. Hydrogen Chloride
9. Analytical Chemistry
10. Organic Chemistry (upto alkynes)

FINAL TERM

1. Metallurgy
2. Sulphuric acid
3. Organic Chemistry (Rest after alkynes)

NOTE: First Term Exam – only first term syllabus

Mock Exam – Full Class 10 syllabus including questions from practicals.

Practicals are per ICSE Syllabus 2018 (Strictly follow Scope of Syllabus ICSE 2018)

QUESTION PAPER FORMAT

Section – A: 40 marks [Compulsory]

Section – B: any Four from Six questions – 10 marks

- At least one question to be set from Practical Chemistry

BIOLOGY SYLLABUS – 2017 – 2018

CLASS – X

TEXT FOLLOWED: CONCISE BIOLOGY PART – II – 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 (done in Class 9)

4. Chapter 5: Transpiration (done in class 9)
5. Chapter 6: Photosynthesis
6. Chapter 8: The Excretory System
7. Chapter 9: The Nervous System (including Sense organs)
8. Chapter 10: The Endocrine System

FINAL TERM:

1. Chapter 11: The Reproductive System
2. Chapter 12: Population
3. Chapter 13: Aids to Health
4. Chapter 14: Health Organizations
5. Chapter 15: Pollution
6. Chapter 7: The Circulatory System – (done in class 9)

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 (4x10)

OPTIONAL (4 QUESTIONS OUT OF 6 TO BE ANSWERED)

N.B. SCOPE OF ICSE TO BE STRICTLY ADHERED TO

ECONOMICS SYLLABUS – 2017 – 2018

CLASS – X

AS PER THE SCOPE OF ICSE SYLLABUS 2018 – 2019

BOOK: ICSE ECONOMICS PART II (FOR CLASS X)

J.P. GOEL (CURRENT 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

MID TERM:

Chapter 1: Factors of Production

Chapter 2: Elementary Theory of Demand

Chapter 3: Elasticity of Demand
To omit: Numerical problems

Chapter 4: Theory of Supply
To omit: numerical problems on elasticity of supply

Chapter 5: Meaning and Scope of Public Finance

Chapter 6: Public Revenue

Public revenue; taxes, types: direct and indirect taxes with their merits and demerits; progressive, proportional, regressive and digressive taxes (only meaning).

Chapter 7: Public Expenditure

Meaning and reasons for growth of public expenditure in recent times.

Chapter 8: Public Debt

Meaning and types of public dept.

MOCKS AND PRELIMS:

Chapter 9: Meaning and Functions of Money
Barter system, evolution of money, meaning and functions of money.

Chapter 10: Inflation
Meaning of inflation and its various type – cost push, demand pull, creeping, walking, running, hyperinflation (no graphs). The impact of inflation on various economic entities such as producers, creditors, debtors etc.

Chapter 11: Commercial Banks
Meaning of credit creation (process not required)

Chapter 12: Central Bank

Chapter 13: Consumer Awareness

NOTE: Mid – term syllabus to be included in Mocks and Prelims Examination.

COMPUTER APPLICATION – 2017 - 2018

CLASS – X

TEXT BOOK: COMPUTER APPLICATION – 10 BY SUMITA ARORA, DHANPAT RAI & Co.

FIRST TERM:

- Chapter 1: Concept of Objects
- Chapter 2: Introducing Classes
- Chapter 3: Intro to Java on Blue J Environment
- Chapter 4: Classes as basis of all Computation
- Chapter 5: Functions (Methods)
- Chapter 6: Constructors
- Chapter 7: Classes as user Defined Type
- Chapter 8: Using Library Classes
- Chapter 10: Iteration through Loops
- Chapter 12: Arrays

FINAL TERM:

Chapter 11: Encapsulation

Full ICSE JAVA Syllabus

MARKING SCHEME/QUESTION PATTERN

SESSION; 2017 - 2018

CLASS – 10

First Term and Final Term

* ICSE Examination Pattern

CLASS - 10 COMMERCIAL APPLICATIONS SYLLABUS 2017 - 2018

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

HALF YEARLY EXAMS 2017

- Chapter - 1 Markets and Marketing
- Chapter - 2 Marketing Mix – 4P’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 2018

Full Syllabus as per Scope of Syllabus 2018

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

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