# <u>SYLLABUS 2017-18</u> <u>CCBI SCHOOLS – ASANSOL - KOLKATA</u> <u>CLASS X</u>

# **ENGLISH LANGUAGE**

Text Book:Total EnglishPublishers:Morning StarAuthors:X. Pinto and P. Pinto

# **FIRST AND FINAL TERM**

- Composition in about 350 400 words (25 marks) Choice: 1 out of 5 topics
- 2. Letter Writing a. Informal Letter
  - b. Formal Letter (10marks)
- 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)

# <u>CLASS – X</u>

# 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
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- (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.

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# HINDI 2<sup>ND</sup> LANGUAGE – 2017 - 2018 CLASS – X

SECTION - 'A' (LANG	GUAGE)			40 MARKS
1. Essay (250 words) 15 Marks				
2. Letter (Formal & In	formal – 120 wa	ords)	07 Marks	
3. Comprehension			10 Marks	
4. Grammar: (As Per I	CSE Syllabus)		08 Marks	
SECTION - 'B' (LITER	rature)			40 MARKS
SAHITYA SAGAR:				
1. Short Stories -	Chapter 8:	Jamun Ke Pade		
	Chapter 9:	Bhede Aur Bhediyn		
	Chapter 10:	Do Kalakar		
(Questions will come f	rom Chapter 1 t	o Chapter 10)		
2. Poems -	Chapter 7:	Vinay Ke Pad		
	Chapter 8:	Bhichhuk		
	Chapter 9:	Chalna Hamara Kam Hai		
(Questions will come f	rom Chapter 1 t	o Chapter 9)		
Ekanki Sanchay:	Full BooK			
FINAL TERM				
SECTION - 'A' (LANG	GUAGE)			40 MARKS
1. Essay (250 words) 15 Marks				
			07 Marks	
			10 Marks	
4. Grammar (As Pe	er ICSE Syllabus)		08 Marks	
SECTION – 'B' LITERATURE 40 MARKS				
SAHITYA SAGAR:				
1. Short Stories:	Full Book			

2. Poems: Chapter 10: Matri Mandir Ke Or

FIRST TERM

Full Book

# (SYLLABUS FOR THE SESSION: 2017 - 18) CLASS: X

### 2<sup>nd</sup> LANGUAGE (BENGALI)

Text Books: 1. Sonkolita (ICSE)

- 2. Novel: Chander Pahar Bibhutibhushan Bandyopadhyay.
- 3. ICSE Bangla Byakaran Manjusha (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. Ak Kathai Prakash (1 to 400)
    - iii. Transformation of Sentences
    - iv. Voice Change

# SECTION B: (LITERATURE – 40 Marks)

PROSE: Chapter: (a) Naam, (b) Asohojogee, (c) Debotar Janmo, (d) Neel Manusher Kahini

Novel: Chander Pahar : 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) Gandhota Baro Sandehojanak, (f) Lokti Novel: Chander Pahar : Chapters: 11 to 14

# NB: Entire ICSE Syllabus for the Pre - ICSE Examination

#### SYLLABUS 2017-2018 CLASS X

[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 1<sup>st</sup> 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)			

#### (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)

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#### 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 MARKS0

COMPULSORY (QUESTIONS OF OBJECTIVE TYPE)

SECTION B – F.M = 40 (4x10)

OPTIONAL (4 QUESTIONS OUT OF 6 TO BE ANSWERED)

N.B. SCOPRE 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.

<u>SECTION – A (40 MARKS)</u>: 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.

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

# \* <u>SYLLABUS</u>

# 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

**<u>NOTE</u>**: 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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