

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

ENGLISH LANGUAGE

Text Book – Pearl of English Language – Book 9

Publishers – Black Pearl India

Authors – Francis W. Moore and Trevor Savaille

First Term

1. Composition – 350 to 400 words (Choice: 1 out of 5 topics)
(Argumentative, Story)
2. Letter Writing (a. Informal Writing
b. Formal Writing)
3. Comprehension (Meanings, Question & Answers,
Summary)
4. Notice Writing/ E-mail Writing
5. Grammar – Prepositions, Articles, Infinite Verbs, Participles, Gerunds,
Joining
Sentences, Adverbs, Adjectives, Voice, Direct and Indirect
Speech,
Words liable to be confused, Tense, Conjunction.

Final Term

1. Composition – 350 to 400 words
2. Letter Writing
3. Comprehension
4. Notice Writing/ E-mail Writing
5. Grammar

Class 8 Grammar and entire syllabus of class 9 to be included in the final term.

Syllabus for Class 9
Year: 2017-18
English Literature

Text Book:

1. Treasure Trove (Evergreen Publications)
2. The Merchant Of Venice (OUP)

Poem:

1. The Bangle Sellers: Sarojini Naidu
2. Daffodils : William Wordsworth
3. Television: Roald Dahl

Prose:

1. A Face in the Dark: Ruskin Bond
2. A Horse and Two Goats: R. K Narayan
3. The Little Match Girl: Hans Christian Anderson

Drama: MOV: Act 1 Sc 1 to Act 2 Sc 1

Final Term:

Poem:

1. After Blenheim: Robert Southey
2. The Cold Within: James Patrick Kinney
3. The Heart of The Tree: Henry Cuyler Bunner

Prose:

1. Hearts and Hands: O Henry
2. An Angel in Disguise: T.S Arthur
3. My Greatest Olympic Prize: Jesse Owens

Drama: MOV Act 1 sc 1 to Act 3 sc 5

Final term contains full years' syllabus

(SYLLABUS FOR THE SESSION: 2017-18)

CLASS - IX

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

MID TERM:

- | | | | |
|--------|-----------------|---|------------|
| (i) | Chapter - 1 | Rational and Irrational Nos (Rationalization of Denominators only) | [3 marks] |
| (ii) | Chapter - 2 | Compound Interest | [9 marks] |
| (iii) | Chapter - 3 | Expansion | [10 marks] |
| (iv) | Chapter - 4 | Factorization | [10 marks] |
| (v) | Chapter - 5 & 6 | Simultaneous Linear Equations and Problems on Simultaneous Linear Equations | [10 marks] |
| (vi) | Chapter - 7 | Indices | [10 marks] |
| (vii) | Chapter - 8 | Logarithms | [10 marks] |
| (viii) | Chapter - 9 | Triangles | [10 marks] |
| (ix) | Chapter - 10 | Mid-Point Theorem | [7 marks] |
| (x) | Chapter - 11 | Pythagoras' Theorem (numericals only) | [4 marks] |
| (xi) | Chapter - 15 | Mensuration | [10 marks] |
| (xii) | Chapter - 18 | Coordinate Geometry | [11 marks] |
| (xiii) | Chapter - 6 | Simple Equations(Graphical solutions) | [6 marks] |

FINAL TERM:

From Class 9 Text Book

- | | | | |
|-------|-------------------|---------------------|------------|
| (i) | Chapter - 12 | Rectilinear Figures | [6 marks] |
| (ii) | Chapter - 14 | Circles | [10 marks] |
| (iii) | Chapter - 16 & 17 | Trigonometry | [15 marks] |

From Class 10 Text Book

- | | | | |
|--------|--------------|-------------------------------------|---|
| (i) | Chapter - 1 | Vat | [7 marks] |
| (ii) | Chapter - 4 | Linear Inequations | [9 marks] |
| (iii) | Chapter - 5 | Quadratic Equations in One Variable | [10 marks] |
| (iv) | Chapter - 6 | Factorization | [10 marks] |
| (v) | Chapter - 10 | Reflection | [4 marks - graph + 3 marks = 7 marks] |
| (vi) | Chapter - 13 | Similarity | [10 marks] |
| (vii) | Chapter - 21 | Measurement of Central Tendency | [6 marks - ogive + 3 marks - histogram + 8 marks] |
| (viii) | Chapter - 22 | Probability | [9 marks] |

Format of the Question Paper

Full Marks: 80

Section - A : 40 Marks - Compulsory (4 Questions x 10 marks]

Section - B : 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 – IX

FIRST TERM

SECTION – 'A' (LANGUAGE)

40 MARKS

- | | |
|------------------------------------|----------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal) | 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 1: | Baat Athanni Ki |
| | Chapter 2: | Kaki |
| | Chapter 3: | Mahayagya Ka Purushkar |
| | Chapter 4: | Nitaje Ka Chashma |
| 2. Poems - | Chapter 1: | Sakhi |
| | Chapter 2: | Girdhar Ki Kundaliyan |
| | Chapter 3: | Swarag Bana Sakte Hai |
| Ekanki Sanchay: | Chapter 5: | Mahabharat Ki Ek Sanjha |

(Questions will come from Chapter 1 to Chapter 5)

FINAL 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 |

Novel: Chander Pahar – Chapters: 1, 2, 3, 4

FINAL TERM:

SECTION A: (LANGUAGE – 40 Marks)

1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar:
 - (i) Ek Kothai prakash (Pg. 54 – 58) [1 – 300]
 - (ii) Idioms (Pg. 76 – 83)
 - (iii) Direct & Indirect Speech.
 - (iv) Sadhu – Chalit
 - (v) Samo – Ucharito – o – Bhinerthak sabdo (Pg. 72 - 75)

SECTION B: (LITERATURE – 40 Marks)

PROSE: (d) Asohojogee, (e) Baama, (f) Canvassar,

Novel: Chander Pahar : 5, 6, 7

NB: First Term's Syllabus included in the Second Term

SYLLABUS 2017-2018

CLASS IX

HISTORY & CIVICS

[Text Book: Total History & Civics 9 (Revised Edition) – Morning Star Publication]

FIRST TERM

HISTORY:

1. Harappan Civilization
The meaning of the term 'civilization'. Origin, extent, Urban Planning trade, art and craft, religion.
Decline

Sources: Great Bath, Citadel, Seals, bearded man, dancing girl, cemeteries, dockyard, script.
2. The Vedic Period:
Source: Literary – Vedas and Epics (brief mention) Archaeological – iron & pottery. A brief comparative study of Early & later Vedic society & economy.
3. India in the 6th Century B.C.

Causes for the rise of Jainism & Buddhism in the 6th Century B.C. Doctrine & impact of Jainism & Buddhism.

CIVICS:

1. Local Self Government – Rural; [Three tier system of Panchayati Raj – Village Panchayat, Panchayat Samiti, Zila Parishad – Composition & functions]
2. Local Self Government – Urban [Municipal Committees & Corporation – Composition & functions].
Cooperation and Co-ordination between Local Self Government and Local Government..

FINAL TERM

HISTORY:

- 1 The First War of Independence [Only causes & consequences]
- 2 Growth of Nationalism [Factors promoting growth of Nationalism. Foundation of Indian national congress – immediate objectives]
- 3 Programmes and Achievements of the Early Nationalists. [The basic belief, objectives, programmes, method of struggle & achievement of the Early Nationalists]
- 4 The Rise of Assertive Nationalism [Causes, basic beliefs, objectives, programme, method of struggle, achievement, two contribution of Bal Gangadhar Tilak, Bipin Chandra Paul, Lal Lajput Rai].
- 5 Partition of Bengal [Reasons behind the Partition of Bengal, Swadeshi & Boycott movements & their impact, Surat Split of 1907]
- 6 The Muslim League [Factors leading to the formation of the Muslim League & objectives] [Significance of Lucknow Pact]

CIVICS:

1. The Union Legislature. Full Marks – 80
Part – I (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 2017-2018

CLASS IX

GEOGRAPHY

[Text Book: Frank Modern Certificate Geography – Part I – Latest Edition for ICSE 2019 Batch]

FIRST TERM

UNIT 5: - Atmosphere (all chapters are in accordance with 2017 edition)

Chapter 11 – The Atmosphere;

Chapter 12 – Insulation;

Chapter 13 – Pressure Belts and winds;

Chapter 14 – Precipitation;

UNIT 6:-

Chapter 15- Types of Pollution;

Chapter 16 – Sources of Pollution;

Chapter 17 – Effects of Pollution; and Preventive measures

Map of India – (ICSE 2018 – Class X)

A question will be set on map pointing. Students will be asked to mark, shade, label and identify features on the given outline map of India.(Consult 2019 Scope of ICSE)

Mountains + Plateaus; Plains; Rivers; Water Bodies; Passes; Coasts; Latitudes + Longitudes; Towns + Cities (New Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Bangalore, Kochi, Srinagar, Vishakapatnam, Allahabad, Chandigarh).

All relevant diagrams and figures to be done thoroughly.

FINAL TERM

[Book: Frank Modern Certificate Geography – Part II – all chapters mentioned here are with reference to the latest edition 2017 Edition]

Chapter 3 – Location, Extent and Physical features of India

Chapter 4 – Climate of India

Chapter 5 – Soils in India

Chapter 6 – Natural Vegetation of India

Chapter 17 – Waste Management 1

Chapter 18 – Waste management II.

All topics on Waste Generation and management to be done thoroughly – i.e., sources, Impact, need for Management, Methods)

Relevant Map Work to be done in addition to the first term syllabus, with all the chapters here.

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 1 & Part II.

Part 1 (30 Marks) Compulsory Section, includes Map work of 15 marks and rest of the 15 marks will include short questions from the entire syllabus of each term respectively.

Part II (50 Marks) consists of 5 questions out of 7 question carrying 10 Marks each from the list of variations:

Long Answers, Diagrams and Explanations, Bring out differences/ comparison, Give reasons, Solve Problems/ sums.

The ICSE pattern for the breakup of marks in Part II i.e. for the 4 sub-parts in each question will be as (2+2+3+3).

PHYSICS [Text Book : Concise Physics Part – I Revised Edition for 2018]

First Term:

- (i) Chapter - 2 Motion in one dimension
- (ii) Chapter - 3 Laws of Motion
- (iii) Chapter - 4 Pressure in fluids and Atmosphere pressure
- (iv) Chapter - 5 Upthrust in fluids, Archimedes principles and floatation.
- (v) Chapter - 8 Propagation of sound waves

Final Term

Topics :- from Class 9 Text Book

- (i) Chapter - 2 Motion in one dimension (Revision)
- (ii) Chapter - 3 Law of Motion (Revision)

Topics :- from Class 10 Text Book (Concise Physics Part – II Revised edition 2018)

- Force
- Refraction of light at plane surface
- Sound
- Current Electricity

FORMAT OF THE QUESTION PAPER:

- Section A: (40 Marks) – Compulsory
4 question each of 10 marks with five sub parts each of 2 marks
- Section B: (40 Marks) – Attempt 4 questions out of 6 questions

Each question of 10 marks with supports. [4+3+3]

SYLLABUS 2017-2018 CLASS IX CHEMISTRY

[Text Book: Concise Chemistry Part-II Selina Publishers][FOR MARCH 2018 EXAMINATION]

FIRST TERM

1. Study of Gas Laws
2. Atomic Structure
3. Periodic Table (Class 9 Book from Class 8 portion (Revision)
4. Elements, Compounds & Mixtures
5. Language of Chemistry Changes (including Partial equation balancing method)
6. Physical & Chemical Changes (Including oxidation-reduction)
7. Water
8. Hydrogen

FINAL TERM

1. Periodic Table (from Class 9 & 10 books)
 2. Chemical Bonding
 3. Hydrogen Chloride
 4. Analytical Chemistry'
 5. Ammonia
 6. Nitric Acid [Chapter from Class 9 Book – Revision]
 7. Study of Gas Laws
 8. Atomic Structure
 9. Language of Chemistry
 10. Hydrogen
 11. Practical as per ICSE Syllabus 2018.
- FOR CLASS X FINAL TERM CONCISE CHEMISTRY-SELINA PUBLISHER

FOR MARCH 2018 EXAMINATION

QUESTIONS PAPER FORMAT

Section – A (40 marks) Compulsory

Mainly objective questions of 1 mark

Section – B (40 marks) [Each questions of 10 marks]

To answer FOUR questions out of SIX questions

BIOLOGY – 2017 - 2018

CLASS – IX

Text book followed: 1. Concise Biology Part – I – Selina Publishers
2. Concise Biology Part – II – Selina Publishers (for portions taken from Class 10 syllabus)

FIRST TERM:

1. Unit 4 – subunit ii & iii) Economic Importance of Bacteria and Fungi
2. Unit 5 – subunit a) ii & ii) Structure of tooth, different types of teeth and Digestive System
3. Unit 5 – subunit b) Skeleton – Movement and Locomotion
4. Unit 5 – subunit d) Respiratory system; Organs, Mechanism of breathing; tissue respiration; heat production
3. Unit 1 – subunit ii) Tissues – types of plant and animal tissues.

FINAL TERM:

1. Unit 6 – subunit i, ii & iii) Health and Hygiene – A brief introduction to maintaining good health; A brief introduction to communicable, non-communicable, endemic, epidemic, pandemic & Sporadic diseases, mode of transmission; bacterial, viral, protozoan, helminthic disease.
2. Unit 6 – subunit iv & v) – Aids to health – active & passive immunity; Health Organisations

FROM CLASS 10 SYLLABUS

3. Unit 2 – Plant Physiology – subunit i) Absorption by roots
4. Unit 2 – Plant Physiology – subunit ii) Transpiration
5. Unit 3 – Human Anatomy & Physiology – Subunit i) Circulatory system

QUESTION PAPER FORMAT

F.M = 80

SECTION A – F.M = 40 (8 question, 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.S: Scope of ICSE Syllabus to be strictly adhered to.

N.S: For the changed syllabus of ICSE 2019, new text books are to be consulted for the

exact chapter number of the above details.

ECONOMICS SYLLABUS – 2017 – 2018

CLASS – IX

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

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: Meaning and Definition of Economics
No features and criticism

Chapter 2: Basic Concept of Economics
To omit: (i) characteristics of utility/classification
(ii) Welfare – only meaning required

Chapter 3: Basic Problems of an Economy

Chapter 4: Types of Economies
To omit: (i) merits and demerits of Socialistic, Capitalistic and Mixed economies.
(ii) Solutions to the basic problems.

Chapter 5: Characteristics of Indian Economy

Chapter 6: Food Security
To omit: (i) Data portions
(ii) Flaws of food security system

To include: New schemes for food security to be covered.

Chapter 8: Poverty

To omit: Critical Appraisal

To Include: (i) Poverty alleviation programmes after 2000
(ii) Names and full forms of poverty alleviation programmes before 2000.

FINAL TERM:

Chapter 7: Industry

To omit (i) Features of present Industrial structure
(ii) Causes of regional disparities of industries in India
(iii) Development strategy since 1991
(iv) Data Portions
(v) Strictly follow the scope of syllabus for Ecosystem

Chapter 9: Problem of Unemployment in India

To omit Extent of unemployment in India

To Include New measures taken by Government after 2000 to tackle the problem of Unemployment.

Chapter 10: Human Capital Formation in India

To omit (i) Birth Control devices
(ii) Immunization Schedule/Programme

Class X text book: First chapter to be taught for final term.

Chapter 1: Productive Mechanism

All factors of production to be taught

- (i) Land
- (ii) Labour
- (iii) Capital
- (iv) Entrepreneur

NOTE: MID TERM SYLLABUS NOT TO BE INCLUDED IN THE FINAL TERM.

CLASS - 9

COMMERCIAL APPLICATIONS SYLLABUS 2017 – 2018

**Prescribed Text : ICSE Commercial Applications Part – I for Class 9
(by C. B. Gupta - Goyal Brothers)
In accordance with the ICSE Scope of Syllabus**

HALF YEARLY EXAMINATION 2017

- Chapter - 1 Introduction of Commercial Organisations
- Chapter - 2 Ownership Structures, Sole Proprietorship and Joint Hindu Family Business
- Chapter - 3 Ownership Structures - Partnership
- Chapter - 4 Ownership Structures - Joint Stock Company
- Chapter - 5 Ownership Structures - Co-operative Society
- Chapter - 6 Public Sector Enterprise
- Chapter - 7 Functioning of a Commercial Organisation
- Chapter - 8 Communication in a Commercial Organisation
- Chapter – 13 Natural Resources
- Chapter – 14 Depletion of Resources

FINAL TERM EXAMINATION 2018

- Chapter - 9 Ways of Communicating
- Chapter – 10 Tools of Communication
- Chapter – 11 Nature and Terminology of Accounting
- Chapter – 12 Accounting Records
- Chapter – 15 Practices for Conservation of Resources
- Chapter – 16 Industrial Pollution and Degradation of Environment

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

- Chapter - 1 Markets and Marketing
- Chapter - 2 Marketing Mix – 4P's

**NOTE :- FINAL EXAMS 2018 will not include the Chapters of Half Yearly Exams 2017
NO Questions on Case Study in Both Terms for Class 9.**

COMPUTER APPLICATIONS IX

TEXT BOOK: Understanding Computer Application With BlueJ(APC) 2017 Edition.

FIRST TERM:

Chapter 1: Introduction to the Operating System (Exclude from MS-DOS Files on page 9 till end of chapter)

Chapter 2: Graphics User Interface

Chapter 6: Word Processing I

Chapter 7: Word Processing II

Chapter 12: Database packages-I

JAVA

Chapters 14: Elementary Concepts of Objects and Classes

Chapter 15: History and Development of Java(Exclude From-Java Programming With BlueJ on page 323 till end of chapter)

Chapter 16: Values and Types

Chapter 17: Operators and Expressions in Java

Chapter 18: Conditional Statements In Java

Chapter 19: Iteration through Loops

Including nested if and nested for loop

FINAL TERM

Chapter 4: Internet and Email Services

Chapter 5: Computing and Ethics

Chapter 10: Spreadsheet-I

Chapter 8: Multimedia Presentation-I

JAVA

Chapters 11: Functions/Methods(From Understanding Computer Application Class X APC)

1st Term JAVA syllabus to be included

CLASS IX

QUESTION PATTERN

FIRST TERM AND FINAL TERM

SECTION A (Compulsory 40 Marks)

Question 1

Fill in the blanks – 10 Marks

Question 2

Part a, b, c (5 marks each= 15 marks)

Each part may contain

- True and False
- Give one word for
- Give the full form
- Match
- Give the shortcut keys to

Etc.

Question 3

3 short question (2 + 2+1 = 5 marks)

Question 4 (JAVA)

5 Java short questions (5 x 2= 10 marks)

SECTION B Java Programs

Attempt any four out of six. (4 x 15 = 60 marks)

Each 15 marks will carry :

13 marks program

2 marks variable listing

(NO QUESTION TAGS)