

SYLLABUS 2017 – 2018
CCBI SCHOOLS – ASANSOL - KOLKATA
CLASS – VIII

ENGLISH LANGUAGE

Text Book – Applied English (NOVA)

First Term

1. Composition – 250 to 300 words (Narrative, Descriptive and Autobiography)
2. Letter Writing (Informal Writing)
3. Comprehension (Meanings, Questions & Answers, Pick out the phrases from the passage)
4. E-mail Writing
5. Grammar – Adjectives, Adverbs, Tense (Present, Past, Future – Simple Continuous, Perfect Continuous), Preposition, Conjunctions, Direct and Indirect Speech.

Final Term

1. Composition - 250 to 300 words (Picture Composition included)
2. Letter Writing (Informal Writing)
3. Comprehension (Meanings, Question & Answers, Pick out the phrases from the passage)
4. E-mail Writing
5. Grammar – Active and Passive Voice, Subject Verb Agreement, Conjunctions, Transformation of Sentences.

First Term to be included in the Final Examination

Syllabus for Class 8

Year: 2017-18

English Literature

Text Book:

1. Treasure Trove (Evergreen Publications)
2. Tales From Shakespeare-2

HALF YEARLY:

Poem:

1. The Bangle Sellers: Sarojini Naidu
2. Daffodils: William Wordsworth

Prose:

1. A Horse and Two Goats: R.K Narayan
2. A Face in the Dark: Ruskin Bond

Drama: (Tales From Shakespeare-2)

1. Twelfth Night
2. King Lear
3. Much Ado About Nothing

FINAL TERM:

Poem:

1. Television : Roald Dahl
2. After Blenheim: Robert Southey

Prose:

1. The Little Match Girl: Hans Christian Anderson
2. My Greatest Olympic Prize: Jesse Owens

Drama: (Tales From Shakespeare-2)

1. Julius Caesar
 2. A Mid Summer Night's Dream
 3. Macbeth
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SYLLABUS – 2017 - 2018
CLASS – VIII

MATHEMATICS: [ICSE : Understanding Mathematics, for Class: 8 By: M.L. Agarwal;
Arya Publications)

FIRST TERM:

1. Ch. 5 Playing with Numbers
2. Ch. 6 Operation on Sets, Venn Diagram
3. Ch. 7 Percentage and its Applications
4. Ch. 9 Direct and Inverse Variations
5. Ch. 10 Algebraic Expressions and Identities
6. Ch. 11 Factorization
7. Ch. 12 Linear Equation and Identities in One Variable
8. Ch. 13 Understanding Quadrilaterals
9. Ch. 18 Mensuration

FINAL TERM:

1. Ch. 1 Rational Numbers
2. Ch. 2 Exponents & Powers
3. Ch. 3 Squares and Square Roots
4. Ch. 4 Cubes and Cube Roots
5. Ch. 8 Simple Interest and Compound Interest
6. Ch. 14 Construction of Quadrilaterals
7. Ch. 15 Circles
8. Ch. 16 Symmetry, Reflection & Rotation
9. Ch. 17 Visualising Solid Shapes
10. Ch. 18 Mensuration
11. Ch. 19 Data Handling

FORMAT OF THE QUESTION PAPER

Section: A : 4x10 Marks (Compulsory)

Section: B 4x10 (4 Questions out of 7 Questions).

Questions 3 + 3 + 4 for All Questions

HINDI 2ND LANGUAGE – 2017 - 2018

CLASS – VIII

FIRST TERM

SECTION – 'A' (LANGUAGE)

40 MARKS

- | | |
|--|---------------------|
| 1. Essay (250 words) | 15 Marks |
| 2. Letter (Formal & Informal): (100 – 120 words) | 7 Marks |
| 3. Comprehension | 10 Marks |
| 4. Grammar: Saras Hindi Vyakaran | 8Marks |
| a. Abstract Nouns : | Page No. 221 to 222 |
| b. Synonyms : | Page No. 251 to 253 |
| c. Opposites : | Page No. 259 to 261 |
| d. One word for many : | Page No. 273 to 275 |
| e. Idioms : | Page No. 311 to 313 |
| i. Do as Directed | |

SECTION – 'B' (LITERATURE)

50 MARKS

- | | |
|---------------------------------|--|
| 1. Ekanki Sanchaya: | Chapter 1: Sanskar Aur Bhavana
Chapter 2: Bahu Ki Vida |
| 2. Vasundhra Hindi Pathmala – 8 | Poem: Chapter 1: Manav Bano
Chapter 5: Koi Nahi Paraya
Prose: Chapter 2: Biaaha
Chapter 6: Pariksha |

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 | 08 Marks |
| a. Abstract Noun : | Page No. 223 to 224 |
| b. Synonyms : | Page No. 254 to 255 |
| c. Opposites : | Page No. 262 to 263 |
| d. One word for many : | Page No. 276 to 277 |
| e. Idioms : | Page No. 314 to 316 |
| i. Do as Directed | |

3. Comprehension (10 Marks)

4. Grammar:

- i. Transformation of Sentences
- ii. AkKathaiPrakash (1 to 150)
- iii. Idioms (A – cha) (Pg. 76 - 80)
- iv. Samo – Ucharito – o – Bhinerthak sabdo (Anu - Dhani)
- v. Banan Sudhya
- vi. Make Sentences (Sabder Bishistharthe Proyog) – Haat, kaan, mukh, matha, kancha, paka + **1st Term Syllabus.**

SECTION B: (LITERATURE – 40 Marks)

PROSE: (a) Baama, (b) Canvassar, (c) Laloo

POEM: (a) Kuli – mojur, (b) Aabar Asibo Phire, (c) Shobhotar Prati

NB: First Term’s Literature portion not included, unless mentioned.

SYLLABUS 2017-2018

CLASS VIII

HISTORY & CIVICS

[Text Book: Total History & Civics (Revised Edition 2014) – Morning Star Publication]

FIRST TERM

HISTORY:

1. The Mauryan Empire
2. The Age of Guptas
3. The Medieval India – The Delhi Sultanate
4. Emergence of Composite Culture;

CIVICS:

1. Our Constitution;
2. Salient Features of the Constitution- Fundamental Rights & Duties

FINAL TERM

HISTORY:

1. The Beginning of the Modern Age in Europe – (A) The Renaissance
2. The Beginning of the Modern Age in Europe – (B) The Reformation
3. The Beginning of the Modern Age in Europe – (C) Industrial Revolution.

CIVICS:

1. Salient Feature of the Constitution – Directive Principles of State Policy.
2. Elections

FORMAT OF THE QUESTION PAPER

Full Marks – 80

Part 1 – Attempt all questions

Civics – 1x10=10

History – 2x10=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 VIII

GEOGRAPHY

[Text Book: Frank Modern Certificate Geography – Part I – Latest Edition-Revised Edition 2016]

FIRST TERM

Our World:

1. Chapter 1 – Earth as a Planet – (Shape of the Earth, Earth as an Oblate Spheroid, Size of the Earth (Omit Measurement), Earth: A unique Planet (Omit The Moon)
Chapter 2 – Geographic Grid – Latitudes and Longitudes (Earth's grid, Geographic Grid – Latitudes, lines of latitude and longitude, heat zones, climate zones, Prime Meridians, longitude & Time, Local & standard Time, Time Zones, International Date Line, Great Circle and Small Circle)
Chapter 3 – Motions of the Earth – (Full chapter – Omit Twilight and Dawn)
2. Structure of the Earth
Chapter 4 – Structure of the Earth (Full Chapter).
Chapter 5 – Landforms of the Earth (Full Chapter).
Chapter 6 – Material of the Earth's Crust – Rocks (Full Chapter)
Chapter 7 – Volcanoes (Full Chapter)
Map Work (on a un-gridded outline map of the World, with rivers marked)

Oceans, Seas, Gulfs, Water Bodies, Rivers, Mountains, Plateaus.

Cities – Washington DC, California, Mexico City, New York, Lima, Buenos Aires, London, Lisbon, Rome, Cairo, Cape Town, New Delhi, Colombo, Tokyo, Hong Kong, Canberra, Perth, Wellington, Sydney, Melbourne.

(All relevant figures and diagrams to be done for every chapter).

FINAL TERM

II – Structure Of The Earth

Chapter 9 – Weathering and Denudation (Full Chapter)

III - Hydrosphere

Chapter 10– Movements of Oceans (full chapter)

VI. Natural Regions of the World -

Chapter -18, Pg 139: With reference to this (Chapter 18) do a comparative study of :-

- (a) Equatorial Rain forests (Equatorial Region) and Temperate Grasslands. Tropical Grassland, Tropical Monsoon Climate, Taiga Region.
- (b) Hot and Cold Desert (Each of the chapter to be done thoroughly in a comparative study form)

Map Work: Major Climate regions of the World and the rest of the features same as first term syllabus.

All relevant figures and diagrams to be done for every chapter.

FORMAT OF THE QUESTION PAPER

Full Marks: 80

Part 1 (30 Marks) Compulsory Section includes Map work of 15 marks and any 3 of the following variations carrying 5 marks each:

- a) Geographical term
- b) Definitions
- c) Who, what I am and give examples.
- d) One word answer/crosswords
- e) Diagram/label diagrams

Part II (50 Marks) consists of five questions out of seven. Each question will be 2+2+3+3=10 marks. E.g.

- a) Long Answers
- b) Diagrams and Explanations.
- c) Bring out differences or distinguish or comparisons
- d) Give reasons
- e) Solve the sums or problems

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

FIRST TERM

- (i) Chapter - 1 Measurement and Experimentation
(Excluding numerical on vernier, callipers and screw guage)
- (ii) Chapter - 7 Reflection of light
- (iii) Chapter – 10 Magnetism

FINAL TERM

- (i) Chapter - 6 Heat and Energy
- (ii) Chapter - 9 Current Electricity
- (iii) Chapter - 7 Reflection of light (Revision)
- (iv) Chapter - 10 Magnetism (Revision)

FORMAT OF THE QUESTION PAPER:

Section – A (40 Marks – Compulsory) 4 questions of 10 Marks each.

Type:

- Q. 1: Fill in the blanks
- Q. 2: True and False [Correct false statement] (oranswer in one word)
- Q. 3: Define
- Q. 4: Give Reasons

Section – B 40 Marks - (Attempt any 4 out of 6) – Each question of 10 Marks. (3+3+4)

SYLLABUS 2017-2018 CLASS VIII CHEMISTRY

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

FIRST TERM

1. Language of Chemistry (excluding Partial Equation Method of Balancing)
2. Chemical Changes and Reactions
3. Atmospheric Pollution
4. Water (Till Solubility)

FINAL TERM

1. Water (Full)
2. Hydrogen (excluding position in the periodic table)
3. Chapters from the First Term
 - Language of Chemistry
 - Chemical Changes & Reactions

NOTE: Follow the scope of Syllabus as per 2018

FORMAT OF QUESTION PAPER

As per ICSE Pattern

Section I – 40 marks compulsory

Section II – 4 questions out of 6. 10 marks.

BIOLOGY – 2017 - 2018

CLASS – VIII

Text book followed: Concise Biology Part – I – Selina Publishers

FIRST TERM:

1. Unit 1 – subunit i) The Cell – The Unit of Life
2. Unit 2 – subunit i) Flower – structure of a bisexual flower, function of various parts
3. Unit 2 – subunit ii & iii) Pollination – self & cross pollination and Fertilisation
4. Unit 3 – subunit i) Seed – structure of Dicot and monocot seeds; Germination of seeds
5. Unit 5 – subunit a – i) Nutrition

FINAL TERM:

1. Unit 3 – subunit ii) Respiration in Plants
2. Unit 4 – subunit i) – A brief outline of five Kingdom classification
4. Unit 7 – subunit a & b) Waste generation and management
5. Unit 5 – subunit c) Structure and Function of Skin
6. From First term – Unit 1 – subunit i) The Cell – Unit of Life (to be included in Final term)

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.

COMPUTER APPLICATION – 2017 - 2018

CLASS – VIII

TEXT BOOK: GEN NEXT BOOK 8, GRAM BOOKS P. Ltd.

FIRST TERM:

Chapter 1: The Concept of Computer Networking

Chapter 7: HTML

Chapter 8: Moving ahead with HTML

JAVA

1. Chapter – Introduction to Java Programming (Complete Chapter)

Introduction Executing Java Program

JAVA

How Java works? Java Virtual Machine

Java is Object Oriented

Features of Java Identifiers/ Constants or Literals

Java Program

Compiling Java Program

Executing the Java Program

Java Platform

Java Tokens

Declaration of Variables

Keywords

Constants or Literals

Operators

Java Statements

2. Math Functions – Math. Pow (), Math. Sqrt ()

3. Input in Java – Integer, Float, Double, Char, String

PRACTICAL: HTML (20 Marks)

FINAL TERM:

Chapter 2: Charts in Excel

Chapter 3: Adv. Excel

Chapter 4: Intro to Access

Chapter 6: The Computer Virus

JAVA

1. Chapter 1 – Java – More Features

Introduction

if statement

if – else statement

if – else with and (&&)

if – else with or (|)

if – else with not (!)

Conditional Operator (? :)

Looping statements – for loop increment decrement series. Counters

Accumulators

Prefix/Postfix

Counters & Logical Operators and/or not

Increment/Decrement and Prefix/Postfix

1st Term JAVA syllabus to be include PRACTICAL:

PRACTICAL JAVA (20 Marks)

Note: No nested if – else /if statements

No nested loop

No else – if

MARKING SCHEME/QUESTION PATTERN

SESSION: 2017 – 2018

CLASS 5 TO 8

First Term and Final Term

Section A

(Compulsory, 4 x 10 = 40)

Question 1.

* Fill in the blanks 10 Marks

Question 2a and 2b

Question 3a and 3b * Multiple choices 2 Questions to be set

* Give one word answer 5 x 4 = 20 Marks

* Stare True or False All Questions to be 1 Mark

* Key board Shortcuts No ½ Marks Questions

* Match the following

* Acronyms

Question 4 * Definitions 1 Questions to be set

* Differences 5 x 2 = 10 Marks

* Short Questions

Section B

(4 out of 6, 4 x 10 = 40 Marks)

Question 5 to 10

Program: 7 Marks

Question Tag from Programming Segment: 3 Marks