SYLLABUS 2017 – 2018
CCBI SCHOOLS – ASANSOL - KOLKATA
CLASS 7

ENGLISH LANGUAGE

Text Book – Cornerstone-Book-7
Grammar and Composition skills
By Ruplekha Sengupta and Nupur Ghosh –Publisher – Pearson Longman

FIRST TERM

Chapter 1:	The Sentences
Chapter 2:	Nouns
Chapter 3:	Pronouns
Chapter 4:	Adjectives
Chapter 6:	Articles
Chapter 10:	Modals and Auxiliaries
Chapter 11:	Non – Finite Verbs
Chapter 12:	Transitive and Intransitive Verbs
Chapter 14:	Subject – Verb Agreement
Chapter 15:	Prepositions

FINAL TERM

Topics of First Term Included

Chapter 5:	Adverbs
Chapter 7:	Simple Tense
Chapter 8:	Continuous Tense
Chapter 9:	Perfect Tenses
Chapter 13:	Active and Passive Voice
Chapter 16:	Conjunctions
Chapter 18:	Punctuation
Chapter 19:	Direct and Indirect Speech

FORMAT OF THE QUESTION PAPER   Full marks:100

Q1. a. Story writing from a given outline	(250 Words)	
b. Autobiography	(250 Words)	
c. Descriptive Composition	(250 Words)	(25 Marks)
d. Narrative Composition	(250 Words)	
e. Picture Composition (using a set of 6 – 8 picture)	(250 Words)	

Q2. Letter writing (Informal) – 150 to 200 words	(20 Marks)
Q3. Comprehension	(30 Marks)
Q4. Grammar – Do as directed	(25 Marks)

```
************************************************************************
```

Syllabus 2017-2018
CLASS-7
ENGLISH LITERATURE
Text Book : A Magic Place – 7 (ORIENT BLACKSWAN)

First Term

Prose

1) Engine Trouble
2) The Trojan Horse
3) Charles
4) The Diamond Necklace

Poem

1) Stopping by Woods on a Snowy Evening
2) The Singers
3) The Pied Piper of Hamelin
4) If

Final Term

Prose

1) Tom Comes Home
2) The Last Night
3) The Station
4) Pip and the Convict

Poem

1) The Inchcape Rock
2) The Lake Isle of Innisfree
3) Hope is the Thing with Feathers
4) Ring Out, Wild Bells

FORMAT OF THE QUESTION PAPER (100)

SECTION A – (COMPULSORY) PROSE & POEM (30)

Give One Word   -5

True and False   – 5

Give the meanings   – 10

Give reasons for   – 10

Students are to attempt any 3 questions each from Section B and Section C and any 1 question either from Section B or Section C

Section B – (POETRY)**3*10=30**

Reference to context (**Answer any THREE out of FOUR)**

SECTION C – (PROSE) **3*10=30**

Reference to Context **(Answer any THREE out of FOUR)**

- **Any 1 Question (10marks) either from section B or C**

```
************************************************************************
```

MATHEMATICS: [Text Book: Candid New Trends in ICSE Mathematics: Book: 7 by Evergreen Publications: Edition: 2017 (First Edition)]

FIRST TERM:
PAPER I:
1.   Ch. 1 – Integers
2.   Ch. 2 – Rational Numbers
3.   Ch. 3 – Fractions and Decimals
4.   Ch. 4 – Exponents
5.   Ch. 5–Sets and their types.

FINAL TERM:
PAPER I:
1.   Ch. 6 – Ratio, Proportion & Unitary Method
2.   Ch. 7 – Percentage & its application
3.   Ch. 8 – Distance, Time & Speed
4.   Ch. 17 – Perimeter & Area
   ➢ **Chapters from First Term included in Final Term: (i) Ch. 4 – Exponents (ii) Ch. 5 – Sets and their types.**

MATHEMATICS:
FIRST TERM:
PAPER II:
1.   Ch. 9 – Algebraic Expressions
2.   Ch. 10–Simple Linear Equations (Including Linear Inequations Ex: 10.5)
3.   Ch. 11 – Understanding Shapes.
4.   Ch. 14 – Visualising Solid Shapes
5.   Ch. 16 – Constructions

FINAL TERM:
PAPER II:
1.   Ch. 12 – Properties of Triangles
2.   Ch. 13 – Symmetry
3.   Ch. 15–Congruency of Triangles.
4.   Ch. 18 – Data Handling
5.   Ch. 19 – Chance and Probability

   ➢ **Chapters from First Term included in the Final Term:(i) Ch. 10 – Simple Linear Equations   (ii)   Ch. 16 – Constructions**
Note: All topics to be covered under each chapter.
** As the number of topics have been reduced in the Classes: 6 & 7 for the Academic Session: 2017 – 18 the respective Mathematics teachers and coordinator feel that the format of the Question Paper should be as:

FORMAT OF THE QUESTION PAPER: 2017 – 18 [Paper: I & Paper: II]

Section: A (40 Marks : Compulsory):

4 Questions: (3+3+4) Marks
Section: B – 40 Marks (Answer any 4 out of 7 questions)
6 Questions of (3+3+4) Marks and 1 Question of (5 + 5) Marks.

****

HINDI 2ND LANGUAGE – 2017 - 2018
CLASS – VII

FIRST TERM

SECTION – 'A' (LANGUAGE)   50 MARKS

TEXT BOOK: 1. VYAKARAN VATIKA - 7   2. HINDI ARTH GRAHAN

1. Essay (200 – 250 words)	15 Marks
2. Letter (Informal): (100 – 120 words)	10 Marks
3. Comprehension	15 Marks
4. Grammar	10 Marks

a. Case

b. Voice

c. Synonyms   :   Page No. 113 – 114 (1 – 20)

f. Opposites   :   Page No. 118 (1 – 26)

g. One word for many :   Page No. 119 – 120 (1 – 20)

h. Idioms   :   Page No. 126 – 127 (1 – 25)

i. Do as Directed

SECTION – 'B'   (LITERATURE)   50 MARKS

TEXT BOOK: VASUNDHRA HINDI PATHMALA - 7

Poem: Chapter 1: PunahNayaNirman Karo

        Chapter 5: IseJagao

Prose: Chapter 2: Namak Ka Daroga

        Chapter 3: VrikshaPrakriti Ka AmulyaVardan

        Chapter 6: Anant Lalsa

        Chapter 9: AnyayKeVirodh Mein

FINAL TERM

SECTION – 'A' (LANGUAGE)   50 MARKS

1. Essay (200 – 250 words)	15 Marks
2. Letter (Informal): (100 – 120 words)	10 Marks
3. Comprehension	15 Marks
4. Grammar	10 Marks

a. Sentences

b. Abstract Noun

c. Synonyms	:	Page No. 113 – 114 (1 – 40)
d. Opposites	:	Page No. 118 (1 – 52)
g. One word for many	:	Page No. 119 – 121 (1 – 40)
h. Idioms	:	Page No. 126 – 128 (1 – 45)
i. Do as Directed		

SECTION – 'B' LITERATURE   **50 MARKS**

TEXT BOOK: VASUNDHRA HINDI PATHMALA - 7

Poem: Chapter 8: Ye JhopriyonKeBachhe

　　　　Chapter 14: Sur Ke Pad (Bal Leela& Bal Sundrya)

Prose: Chapter 11: Tai

　　　　Chapter 12: Meri Jeevan Yatra

　　　　Chapter 13; Deshdroh Ki Saza

　　　　Chapter 17: UparUthne Ki Musibat

<u>SYLLABUS – 2017 – 2018</u>
<u>CLASS – VII</u>

2nd Language (Bengali)

Text Book : 1. Pathmala Part – 7 by Dr.ShishirMazumder&MonojitBasu

　　　　　2. Grammar – BhashaBichitra – Part 5. For class 7 by Ranan Gupta

FIRST TERM :

SECTION – A (LANGUAGE – 50 Marks)

1. Essay　　　　　　(15 Marks)
2. Letter Writing　　(10 Marks)
3. Comprehension　(15 Marks)
4. Grammar　　　　(10 Marks)
    i.　Banjan Sandhi Sutra　　(1-9)　　　　　　　　　[2Marks]
    ii.　Padantar　　　　　　　(Pg 78 & 79)　　　[2 Marks]
    iii.　NatyaBidhan – SatyaBidhan　(pg. 21 – pg.25)　[2 Marks]
    iv.　EkKothai Prakash　　　(pg.88 & 89)　　[2 Marks]
    v.　Samonam – Briksha, Agni,Surya,Prithvi, Padma, Jaal

SECTION – B (LITERATURE – 50)

PROSE

Chapter 1 : JibanSmriti
Chapter 2: YugPrabortak Ram Mohan
Chapter 3: ChotonagarpurBhramon

POETRY

Chapter 1 : BharoterUpakhan
Chapter 3: Ma
Chapter 5: Dukhahari

FINAL TERM:

SECTION A: (LANGUAGE – 50 Marks)

1. Essay   (15 MARKS)
2. Letter Writing   (10 MARKS)
3. Comprehension   (15 Marks)
4. Grammar   (10 Marks)
   i.   Bisargha Sandhi   (1-5)   [2 Marks]
   ii.   BakyaRachana – Matha, Kaan, Hath, Paka[2 Marks]
   iii. Banan Sudha   [2 Marks]
   iv.   BiporitSobdya   (pg 84 & 85)   [2 Marks]
   v.   SomocharitaSobdo   (pg 94 & 95)   [2 Marks]

SECTION B: (LITERATURE – 50 Marks)

PROSE :

Chapter 4 : AabhagaSangi

Chapter 9: PahareJangale

Chapter 16: VirRamani Laxmi Saheba

POETRY

Chapter 7:Darjilinger Chithi

Chapter 12: Moumachi

Chapter 14: BatakeswarKando

****

SYLLABUS 2017-2018   CLASS VII   HISTORY & CIVICS

[Text Book: TRANSITIONS: A text book for the ICSE History & Civics – Class 7 – Madhuban Educational Books]

FIRST TERM

HISTORY:

Chapter 2- The Turkish Invasions

Chapter 3 – The Slave Dynasty

Chapter 4 – The Khalji Dynasty

Chapter 5 – Tughluq& Lodi Dynasties

CIVICS:

Chapter 1 – Making of our Constitution

Chapter 2 – Basic Ideas of the Constitution

FINAL TERM

HISTORY:

Chapter 7 – Advent of the Mughals

Chapter 8 – Akbar

Chapter 9 – Jahangir & Shah Jahan

Chapter 10 – Aurangzeb &Shivaji

CIVICS:

Chapter 3 – Citizenship – Fundamental Rights & Duties

Chapter 4 – Directive Principles of State Policy.

FORMAT OF THE QUESTION PAPER

Full Marks – 100

Section – I – Answer ALL questions (40 marks) Compulsory

Civics –20, History - 20

Section – II   Answer any 5 questions   History and Civics = 60 (5x12)

Each question carries (4+4+4)=12

SYLLABUS 2017-2018   CLASS VII   GEOGRAPHY

[Text Book: Voyage Geography for the Middle School–7 Dorothy M. Noronha – Latest Reprint]

FIRST TERM

Chapter 1 – Locating Places on the Earth

Chapter 2 – Motions of the Earth

Chapter 3 – The Four Realms of the Earth

Chapter 6 – North America - Location, Area, Political & Physical Features.

Chapter 7 – North America – Climate, Natural Vegetation & Wild Life

Chapter 8 – North America – Utilization of Resources; Map of North America to be done thoroughly.

FINAL TERM

Chapter 2 – Motions of the Earth

Chapter 4 – Weathering

Chapter 5 – Weather study

Chapter 11 – South America – Location, Area, political & Physical features.

Chapter 12- South America - Climate, Natural Vegetation and Wild Life.

Chapter 13 – South America - Natural Utilization of Resources.

All maps & diagrams relevant to the topics, in all the chapters must be done. "Did you know" and added information as Quick Facts is included. For each term respectively, outline map will be provided to the boys with Rivers and Lakes marked on it. Students will be asked to identify the rivers and lakes and label them. Boys will also be asked to shade, mark and label other features on the map.

FORMAT OF THE QUESTION PAPER

There will be one Paper of 2 Hours duration, carrying 100 Marks. The paper consists of 2 parts – Part 1 & Part II.

Part 1 (40 Marks) Compulsory Section will consist of 4 questions (10 Marks each) which will be spread out among the following list of choices.

1. Map 10 Marks

1. Drawing / label diagram – 10 Marks
2. Objectives – 5+5 Marks
3. Any two questions from the following:
   (a) Definitions
   (b) True and False statements
   (c) Fill in the blanks
   (d) Match the columns
   (e) One word
   (f) Give examples
   (g) Short questions – 10 Marks

Part II (60 Marks) consists of five questions out of seven (12 Marks each). It will include the following variations (12x5).

(a) Bring out differences/ distinguish / comparison.
(b) Give reasons
(c) Explanations / descriptions with the help of diagrams.
(d) Tables or charts to be completed.
(e) Long Answers.

****

PHYSICS [Text Book: New Living Science, Physics Revised Edition – Ratna Sagar]

FIRST TERM
    (i)   Ch 1- Measurement
    (ii)   CH-2- Motion
    (iii)   CH 3- Sound

FINAL TERM
    (i)   CH 4- Heat
    (ii)   Ch 5- Light & Shadow
    (iii)   Ch 6 & Ch 7- Reflection of Light on Plane and Spherical Mirrors
    (iv)   CH 1- Measurement(included from First Term)

Format of the Question Paper:

Sec A- 40 Marks Compulsory [Section A: 10 + 10 + 10 + 10 = 40 Marks]
Sec B- [60 Marks] (Attempt any 5 out 7) Each Question carries 12 marks
N.B. Question should specify if a diagram is required or not

****

SYLLABUS 2017-2018   CLASS VII   CHEMISTRY

[Text Book: Learning Elementary Chemistry (Goyal Brothers Prakashan]

FIRST TERM

Theme – 1, Theme – 2, Theme – 3, (Only Unit 1), Theme – 4, Theme – 5

Theme – 3 (Unit 2 and Unit 3), Theme – 6, Theme – 7 and also all the Chapters from 1st Term included.

<u>Chapter Name:</u>

Theme – 1   Matter And Its Compound

Theme – 2   Physical and Chemical Changes

Theme – 3   Elements, Compounds and Mixtures

Theme – 4   Atomic Structure

Theme – 5   Language of Chemistry

Theme – 6   Metals and Non Metals

Theme – 7   Air and Atmosphere

BIOLOGY – 2017 - 2018

CLASS – VII

Text book followed: ICSE Living Science Biology – RatnaSagar Book 7

FIRST TERM:

1. Chapter 1:   Basic Biology

2. Chapter 2:   Organization in living beings

3. Chapter 3:   Tissues, Organs and Organ systems in plants and animals

4. Chapter 4:   Movement in plants and animals

FINAL TERM:

1. Chapter 5:   Nutrition in animals and plants

2. Chapter 6:   Ingestion, Digestion, Absorption and Assimilation

3. Chapter 7:   Respiration in animals and plants

4. Chapter 8:   Excretion in animals and plants

Question Paper Format

Full Marks – 100

SECTION A: F.M – 40 Compulsory (All questions of objective type)

4 questions – 10 marks each

SECTION B: F.M – 60 Optional 5 Questions out of 7 to be answered (5x12)

COMPUTER APPLICATION – 2017 - 2018

CLASS – VII

VIVA (DOT) COM COMPUTER SCIENCE AND INFORMATION TECHNOLOGY BOOK – 7

FIRST TERM:

Chapter 1:   Creating Chart

Chapter 2:   MS-Excel: Formula and Function

Chapter 6:   Working with Web Browser

Chapter 9:   Computer Viruses

BASIC

IF – THEN, IF – THEN – ELSE with AND/OR/NOT

FOR – NEXT with STEP (no nested loop)

Counters

Math Functions INT, MOD, ABS, SQR, SGN

(Math Functions to be included with condition and loop programs).

PRACTICAL: BASIC (20 Marks)

FINAL TERM:

Chapter 7:   Introduction to E-Mail

Chapter 8:   Introduction to HTML

Chapter 10:   Computer Security

BASIC

For Loop with accumulators (no nested loop)

String Functions LEN, RIGHT, LEFT, MID (without FOR loop)

String Concatenation

1st Term Basic Syllabus to be included

PRACTICAL: Ms. Excel (20 Marks)

MARKING SCHEME/QUESTION PATTERN

SESSION: 2017– 2018

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