

ST. PATRICK'S H.S. SCHOOL, ASANSOL
SYLLABUS – 2018 – 2019 /CLASS – VII

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
Chapter 21:	Kinds of Phrases
Chapter 22:	Clauses (To be taught as Transformation of Sentences,only)

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 (One picture or a series of pictures depicting a story)	(250 Words)	
Q2. Letter Writing (Informal & Formal Letter Writing)	(150 to 200 words)	(20 Marks)
[ONLY Informal Letter Writing in the First Term and ONLY Formal Letter Writing in the Final Term.] (both, box and traditional method to be followed)		
Q3. Comprehension		(30 Marks)
Q4. Grammar – Do as directed		(25 Marks)

CLASSES 5,6,7

FORMAT OF INFORMAL LETTER WRITING

SESSION : 2018- 2019

TRADITIONAL METHOD

3, Sharda Housing,
Shyamnagar,
Kolkata.
(a line to be left)
26th February 2018
(a line to be left)

My Dear Rahul,/ Dear Rahul,

I am writing this letter to.....

.....
(a line to be left to change the paragraph)

.....
.....
.....
.....
.....
.....
.....
.....

.....
(a line to be left to change the paragraph)

.....
(a line to be left before subscription)

With love,
Yours affectionately,
Rajesh

Alternate subscription:

- a)With love,
Yours lovingly,
Rajesh
- b) With love,
Your loving friend/son/grandson /nephew,
Rajesh

CLASSES 5,6,7,
FORMAT OF INFORMAL LETTER WRITING
SESSION : 2018- 2019
BOX METHOD

3, Sharda Housing,
Shyamnagar,
Kolkata.
(a line to be left)
26th February 2018
(a line to be left)

My Dear Rahul,/ Dear Rahul,

I am writing this letter to.....

.....
(a line to be left to change the paragraph)

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(a line to be left to change the paragraph)

.....
(a line to be left before subscription)

With love,
Yours affectionately,
Rajesh

Alternate subscription:

- a)Yours lovingly,
Rajesh
- b)Your loving friend/son/grandson /nephew,
Rajesh

Please note the following:

- Paragraphs to start from the margin
- Three lined address (, , .)
- The date does not have a punctuation mark
- The pincode is not required
- No abbreviations to be used in the address – example: Bepin Behari Ganguly Street
- Opening and closing sentences are important
- Students to directly start from the topic i.e. no unnecessary introduction is required
- Word limit is not specified
- Marks distribution: F+C+E (Format+Content+Expression)
5+5+10=20 Marks

3, Sharda Housing,
Shantinagar,
Kolkata.
(a line to be left)
16th October 2018
(a line to be left)

The Police Commissioner,
Lal Bazar,
Kolkata
(a line to be left)
Sir,/Dear Sir,

.....
.....
.....

(a line to be left)

.....
.....
.....
.....

(a line to be left)

.....
.....
.....

(a line to be left)

Thanking you,
Yours faithfully,/Yours truly,
Ria Thomas

CLASS 7
FORMAT OF FORMAL LETTER WRITING
SESSION 2018-2019
BOX METHOD

3, Sharda Housing,
Shantinagar,
Kolkata.
(a line to be left)
16th October 2018
(a line to be left)
The Police Commissioner,
Lal Bazar,
Kolkata
(a line to be left)

Sir,/Dear Sir,

.....
.....
.....

(a line to be left)

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(a line to be left)

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(a line to be left)

Thanking you,
Yours faithfully,/Yours truly,
Ria Thomas

Please note the following:

- Paragraphs to start from the margin
- Three lined address (, , .)
- The date does not have a punctuation mark
- The pincode is not required
- No abbreviations to be used in the address – example: Bepin Behari Ganguly Street
- Opening and closing sentences are important
- Students to directly start from the topic i.e. no unnecessary introduction is required
- Word limit is not specified
- Marks distribution : F + C + E (Format+Content+Expression)

6+4+10=20 Marks

SYLLABUS- 2018 - 2019
CLASS 7- ENGLISH LITERATURE
TEXT- A MAGIC PLACE-7 (ORIENT BLACK SWAN)

FIRST TERM

PROSE

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

POETRY

- 1) Stopping by Woods on a Snowy Evening
- 2) The Pied Piper of Hamelin

3) If

FINAL TERM

PROSE

- 1) Tom Comes Home
- 2) Pip and the Convict
- 3) The Station

POETRY

- 1) The Hero
- 2) The Inchcape Rock
- 3) Hope is the Thing with Feathers
- 4) Tiger

FORMAT OF THE QUESTION PAPER (100)

SECTION A- (COMPULSORY) PROSE AND POETRY (30)

GIVE ONE WORD - (5)

TRUE AND FALSE - (5)

GIVE THE MEANINGS - (10)

GIVE REASONS FOR- (10)

Students are to attempt any **THREE** questions each from Section B and Section C and **ONE** question either from Section B or Section C.

Section B-(Poetry) 3x 10= 30

Section C-(Prose) - 3x10= 30

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

* Any **ONE** question (10 marks) either from Section B or C.

2nd Language (Bengali)

Text Book : 1. Pathmala Part – 7 by Dr. Shishir Mazumder & Monojit Basu

2. Grammar – Bhasha Bichitra – 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 – 25) [2 Marks]
 - iv. Ek Kothai Prakash (Pg.88 & 89) [2 Marks]
 - v. Samonam – Briksha, Agni,Surya,Prithvi, Padma, Jaal [2 Marks]

SECTION – B (LITERATURE – 50)

PROSE

Chapter 1 : JibanSmriti

Chapter 2: YugPrabortak Ram Mohan

Chapter 3: Chotonagarpur Bhramon

POETRY

Chapter 1 : Bharoter Upakhan
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. Bakya Rachana – Matha, Kaan, Hath, Paka [2 Marks]
 - iii. Banan Sudha [2 Marks]
 - iv. Biporit Sobdya (pg 84 & 85) [2 Marks]
 - v. Somocharita Sobdo (pg 94 & 95) [2 Marks]

SECTION B: (LITERATURE – 50 Marks)

PROSE :

Chapter 4 : Aabhaga Sangi
Chapter 9: Pahare Jangale
Chapter 16: Vir Ramani Laxmi Saheba

POETRY

Chapter 7: Darjilinger Chithi
Chapter 12: Moumachi
Chapter 14: Batakeswar Kando

HINDI 2ND LANGUAGE – 2018 - 2019 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 (Formal & Informal): (100 – 120 words) 10 Marks
(Formal letter relating to school, Ex- To Principal, Teacher, Office)
3. Comprehension 10 Marks
4. Grammar 15 Marks
- a. Abstract Noun
- b. Voice
- c. Synonyms : Page No. 113 – 114 (1 – 20)
- d. Opposites : Page No. 118 (1 – 26)
- e. One word for many : Page No. 119 – 120 (1 – 20)
- f. Idioms : Page No. 126 – 127 (1 – 25)
- g. Do as Directed
(Do as directed from Abstract Noun & Voice)

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: Vriksha Prakriti 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 (Formal & Informal): (100 – 120 words) 10 Marks
(Formal letter relating to school, Ex- To Principal, Teacher, Office)
3. Comprehension 10 Marks

4. Grammar

15 Marks

a. Indeclinable Words

b. Sentences

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

(Do as directed from Indeclinable words and Sentences)

SECTION – 'B' LITERATURE

50 MARKS

TEXT BOOK: VASUNDHRA HINDI PATHMALA - 7

Poem:Chapter 8: Ye JhopriyonKeBachhe

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

Prose:Chapter 11: Tai

Chapter 12: Meri Jeevan Yatra

Chapter 13: Deshdroh Ki Saza

Chapter 17: UparUthne Ki Musibat

**(SYLLABUS FOR THE SESSION: 2018-19)
CLASS – VII
MATHEMATICS**

**Text Book: M. L. Aggarwal ICSE Understanding Mathematics: Book: 7 by Arya
Publications: (First Edition: 2017)**

FIRST TERM:

PAPER I:

- 1. Ch. 1 – Integers (Ex: 1.1 to Ex: 1.5)
- 2. Ch. 2 – Fractions and Decimals (Ex: 2.1 to Ex: 2.7)
- 3. Ch. 3 – Rational Numbers (Ex: 3.1 to Ex: 3.3)
- 4. Ch. 4 – Exponents (Ex: 4.1 to Ex: 4.3)
- 5. Ch. 5 – Sets (Ex: 5.1 to Ex: 5.2)

PAPER II:

- 1. Ch. 8 – Algebraic Expressions (Ex: 8.1 to Ex: 8.4)
- 2. Ch. 9 – Linear Equations and Linear Inequations (Ex: 9.1 to 9.3)
- 3. Ch. 10 – Lines and Angles (Ex: 10.1 to 10.2)
- 4. Ch. 13 – Practical Geometry (Exclude Constructions using Set Squares. (Ex: 13)
- 5. Ch. 15 – Visualising Solid Shapes (Ex: 15.1 to Ex: 15.3)

FINAL TERM:

PAPER I:

- 1. Ch. 6 – Ratio and Proportion (Ex: 6.1 to 6.4)
- 2. Ch. 7 – Percentage and Its Application (Ex: 7.1 to Ex: 7.4)
- 3. Ch. 16 – Perimeter & Area (Ex: 16.1 to Ex: 16.3)

➤ **Chapters included from First Term:**

- 1. CH: 4 : Exponents (Ex: 4.1 to Ex: 4.3)
- 2. CH: 5 : Sets (Ex: 5.1 to Ex: 5.2)

PAPER II:

- 1. Ch. 11 – Triangles and Its Properties (Ex: 11.1 to 11.5)
- 2. Ch. 12 – Congruency of Triangles (Ex: 12.1 to Ex: 12.2)
- 3. Ch. 14 – Symmetry (Ex: 14.1 to 14.2)
- 4. Ch. 17 – Data Handling (Ex: 17.1 to Ex: 17.4)

➤ **Chapters included from First Term:**

- (i) **Ch. 9** – Linear Equations and Linear Inequations (Ex: 9.1 to 9.3)
- (ii) Ch. 13 – Practical Geometry (Exclude Constructions using Set Squares. (Ex: 13)

Note: All topics to be covered under each chapter.

FORMAT OF THE QUESTION PAPER: 2018 – 19 [Paper: I & Paper: II]

Full Marks : Paper: I (80 Marks) and : Paper: II (80 Marks)

Section: A (40 Marks : Compulsory):

4 Questions to be graded as (3+3+4) Marks

Section: B – 40 Marks (Answer any 4 Questions out of 7 Questions)

6 Questions to be graded as (3+3+4) Marks and 1 Question to be graded as (5 + 5) Marks.

CLASS 7

HISTORY AND CIVICS

Text Book: Effective History and Civics Bk VII by Xavier Pinto and Seema Sharma (Beeta Publication)

FIRST TERM

HISTORY:

Chapter 1- Medieval Europe: Rise of Christianity
Chapter 2- Spread of Christianity
Chapter 3- Rise and Spread of Islam
Chapter 4- The Delhi Sultanate

CIVICS

Chapter 1- The Constitution of India

FINAL TERM

HISTORY

Chapter 8- The Vijayanagar and the Bahmani Kingdoms
Chapter 9 -The Mughal Empire
Chapter 12- Making of Composite Culture

CIVICS

Chapter 2- Directive Principles of State Policy

FORMAT OF THE QUESTION PAPER

Full Marks- 100

Section-1- Answer all questions (40 marks) compulsory

Civics- 20, History-20

Section II- Answer any five questions

History and Civics- 60 (5 x 12)

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

[Objectives for Civics (5 marks each) -Fill in, Match the columns,One word for, True /False

Objectives for History (5 marks each)- Choose the correct word,Dates(compulsory)- Events to be mentioned & dates to be asked, Fill in,True/False,Match the columns.]

CLASS 7

GEOGRAPHY

TEXTBOOK : Frank Middle School Geography Class 7 by Ananya Roy (Frank Bros & Co)

FIRST TERM

Chapter 1- Representation of Geographical Features on Topographical Sheets

Chapter 2- Atmosphere

Chapter 5- Industries

Chapter 7 – Europe (no map) Country and Capital on Pg 81 and 82 included. The following countries to be done i) Austria, ii) Denmark, iii) Finland, iv) France, v) Germany, vi) Hungary, vii) Ireland, viii) Italy, ix) Netherlands, x) Russia, xi) Switzerland, xii) United Kingdom

Chapter 8- Africa

Map work -Physical map of Africa (all features on Pg 98 to be done)

FINAL TERM

Chapter 3-

Weather and Climate

Chapter 4- Weathering and Soil Formation

Chapter 6- Energy and Power Resources

Chapter 9 – Australia

Chapter 10-Antarctica

Map work - Physical map of Australia (all features on Pg 111 to be done)

Diagrams relevant to the topics, in all the chapters must be done. Facts from “Knowledge Box” to be included. For each term respectively, an outline map will be provided to the students. They will be asked to identify the features that are marked or label them.

FORMAT OF THE QUESTION PAPER

There will be one Paper of 2 hours duration , carrying 100 marks. The paper consist of 2 parts- Part 1 & Part 2.

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

1. Map 10 Marks
2. Drawing/label diagram- 10 Marks
3. Objective – 5+5 Marks
4. 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) Consist of five questions out of seven (12 Marks each). It will include the following variations (12 x 5)

- a) Bring out differences/ distinguish/comparison
- b) Give reasons

Map work –An outline map of any one continent will be provided to the students with rivers and lakes marked on it. Students will be required to identify the rivers and lakes and label them. They will also be asked to shade, mark and label other features on the map as specified in the question.

Subjective type questions- Questions to be specific. Avoid questions like “Write short notes on”. Give a brief description “etc]

(SYLLABUS FOR THE SESSION: 2018-19)
CLASS – VII
PHYSICS

Text Book: Concise Physics: Book: 7 (Revised) - Selina

FIRST TERM:

1. CH: 1 : Physical Quantity and Measurement
 - Numericals are included
 - The following topics are excluded:
 - (i) Equal Masses of different substances have different volumes
 - (ii) Equal volumes of different substances have different masses.
 - (iii) Activity 4, 5, 6
2. CH: 2 : Motions [Numericals Included]
3. CH: 3 :Energy [Production of Hydro Electricity to be excluded]
4. CH: 4 : Light Energy [Portion includes Pg: 51 to Uses of Plane Mirrors Pg: 57]
 - Sub-part : Verification of Laws of Reflection is excluded.

FINAL TERM:

1. CH: 4 : Light Energy [Full Chapter]
2. CH: 5 : Heat [Numericals included]
3. CH: 6 : Sound [Numericals included]
4. CH: 7 : Electricity and Magnetism [Topics – Making an electromagnet (Pg: 113 to 114 till Activity 5) and Earth’s Magnetic declination are excluded]

FORMAT OF THE QUESTION PAPER: 2018 – 19

Section: A : (40 Marks) Each Question carries 10 Marks

All Compulsory and Objective – type Questions

[Fill in the blanks, True/False, Match the following, Name the following, Find the odd one out and give reasons for your choice, definitions]

Objective Questions: [1 or 2 Marks, No ½ Marks]

Section: B : [5x12 =60] 5 complete sets of Questions to be attempted out of 7.

Each set of Questions carry 12 Marks

CLASS 7

Chemistry

First term

- Chapter 1. Matter and its Composition
- Chapter 2. Physical and Chemical Changes
- Chapter 4. Atoms, Molecules & Radicals
- Chapter 5. Language of Chemistry

Final term

- Chapter 3. Elements, Compound and Mixtures
- Chapter 6. Metals and Non-metals
- Chapter 7. Air and Atmosphere
- Chapter 4. Atoms, Molecules & Radicals (Revision from 1st term)

Format of the question paper

Section I – 40 marks compulsory – 4 x 10

Fill in the blanks, balance the equations, multiple choice questions, match the columns, true or false, valency and formula, give one word for.

Section II – Attempt any 5 questions out of 7 questions - each question carries 12 marks (either 4 x 3 or 3 x 4 or 2 x 6 but 6+6 will not be accepted)

SYLLABUS 2018-2019

CLASS VII

Biology

Text book followed; Concise Biology Book 7, Selina publications (October 2017 Edition)

FIRST TERM

- 1. Chapter 1: Plant and Animal Tissues
- 2. Chapter 2: Classification of Plants
- 3. Chapter 3: Classification of the Animals
- 4. Chapter 4: Photosynthesis and Respiration.

FINAL TERM

- 1. Chapter 7: Excretion in Humans
- 2. Chapter 8: Nervous System in Humans
- 3. Chapter 9 : Allergy
- 4. Chapter 4 Photosynthesis and Respiration (Revision-To be included from 1st term)

Question Paper Format

F.M- 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 – 2018 - 2019

CLASS – VII

REBOOT BOOK 7 – Oxford University Press – Latest 2018 edition

FIRST TERM:

Chapter 1 : Hardware components

Chapter 4 : Ethics and Safety measures in computing

Chapter 5 : Introduction to excel 2013

Chapter 8 : Creating lists and inserting images in HTML

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: MS Excel (20 Marks)

FINAL TERM:

Chapter 2: Introduction to Number System

Chapter 3 : Computer viruses –types, symptoms and prevention

Chapter 6 : Editing a worksheet

Chapter 7 : Introduction to Access 2013

Chapter 9 : Tables , links and forms in Html

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 repeated.

PRACTICAL:HTML (20 Marks)

MARKING SCHEME/QUESTION PATTERN

SESSION: 2018 - 2019

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

2 Questions to be set : 5 x 4 = 20 Marks

- * Multiple choices
- * Give one word answer
- * Stare True or False All Questions to be 1 Mark
- * Key board Shortcuts No ½ Marks Questions
- * Match the following
- * Acronyms

Question 4

1 Questions to be set : 5 x 2 = 10 Marks

- * Definitions
- * Differences
- * Short Questions
- * Numerical

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
