St. Patrick's Higher Secondary School, Asansol
CLASS: 7
SYLLABUS FOR THE SESSION: 2024-25

English Language

TEXTBOOK Climb with Cornerstone Grammar and Composition Skill (Ruplekha Sengupta, Nupur Ghosh) (Pearson)

Full Marks – 80   Time: 2 hrs

Mid Term

1. Composition (200-250 words)

   Narrative, Descriptive, Autobiography, Picture Composition

2. Letter Writing (informal)

3. Notice Writing (Notice for school e.g informing students for debates, various competitions, football coaching etc.)

4. Comprehension
   a. Find words in the passage which means the following.
   b. 5 questions
   c. Make Sentences

5. Grammar

i) Choose from the given options.
ii) Do as directed.
   a. The Sentence
   b. Nouns
   c. Pronouns
   d. Adjectives
   e. Articles
   f. Modals and Auxiliaries
   g. Non-finite Verbs
   h. Transitive and Intransitive Verbs
   i. Prepositions

Final Term

1. Composition (200-250 words)

Narrative, Descriptive, Autobiography, Picture Composition, Story Writing.

2. Letter Writing (Informal)

3. Notice Writing (Notice for school e.g. informing students for debates, various competitions, football coaching etc.)

4. Comprehension
   a. Find words in the passage which means the following.
   b. 5 questions
   c. Make Sentences

5. Grammar

i) Choose from the given options.
ii) Do as directed.
   a. Adverbs
   b. Simple Tenses
   c. Continuous Tenses
   d. Perfect Tenses
   e. Active and Passive Voice
   f. Subject-Verb Agreement
   g. Conjunctions
   h. Punctuation
   i. Direct- Indirect Speech

NOTE-MID TERM SYLLABUS TO BE INCLUDED

a. Prepositions
b. Articles

FORMAT OF THE QUESTION PAPER

Full Marks: 80

Times: 2Hrs

1. **Composition**[20marks]
2. **Letter Writing**[10marks]
3. **Notice Writing**[5marks]
4. **Comprehension**[20marks]
   a. Find words in the passage which means the following. [5x1=5]
   b. 5questions[5x2=10]
   c. Make sentences[5x1=5]
5. **Grammar**[25marks]

   a. Choose from the given options.[15]

   b. Do as directed.[10]

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English Literature

TEXTBOOK: New Treasure Chest – Book 7: Neil O'Brien, Denise O'Brien

MIDTERM   Full Marks – 80   Time: 2 hrs.

PROSE
1) King Solomon's Mines
2) Prahlad
3) The Mock Turtle's Story
4) Wildlife Protectors

POETRY
1) Miss Strawberry – Her Purse
2) The Vagabond
3) My New Best Friend

FINAL TERM   Full Marks – 80   Time: 2 hrs.

PROSE
1) Salvatore
2) The Two Daughters
3) Return of The Little Master
4) Donate Organs – SAVE LIVES

POETRY
1) The Daffodils
2) The Handwriting on The Wall
3) The Coromandel Fishers

QUESTION PAPER FORMAT (2024-2025) Full Marks -80   Time:- 2hrs.

SECTION – A [12]
Q1) Choose the correct answers MCQ: [12]

SECTION – B POETRY [32]
Attempt any TWO Questions out of THREE Questions [3+3+3+3+4=16]

SECTION – C PROSE [36]
Attempt any THREE out of FOUR Questions [2+2+2+3+3=12]

INCLUDE HOTS IN ALL SECTIONS TOTAL OF 12 MARKS.

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SUBJECT-HISTORY

TEXTBOOK: Past and Present 71 Ratna Sagar)

Mid Term History

1. Rise of Christianity

2. Spread of Christianity

3. Rise and Spread of Islam

4. Turkish Invasion of India

Civics

1. Our Constitution

Final Term

History

1. The Delhi Sultanate

2. The Coming of the Mughals

3. The Great Akbar-A Case Study

4. The Bhakti and Sufi Movements

Civics

1. Our Constitution

2. Directive Principles of State Policy

FORMAT OF THE QUESTION PAPER

Full marks-80

Time-2Hrs

Section A (Civics) (Marks20) COMPULSORY

1. Choose the correct answer to the question from the given options. (8x1=8)

2. State whether the following statements are true or false(6x1=6)

3. Match the following. (6x1-6)

Section B (History) (Marks:20)

COMPULSORY

1. Choose the correct answer to the question from the given options. (8×1-8)

2. State whether the following statements are true or false. (6×1=6)

3. Match the following. (6x1=6)

Section (Marks:40)

Answer any FOUR complete questions from this section

(Answer any ONE out of two questions from CIVICS and THREE out of four questions from HISTORY)

CIVICS

Two questions of 3 sub-parts each (3+3+4)

HISTORY

Four questions of 3sub-parts each.(3+3+4)

Note: HOTS to be included [12Marks]

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GEOGRAPHY

FM: 80/TIME: 2HRS

PRESCRIBED TEXT: VOYAGE: GEOGRAPHY FOR ICSE MIDDLE SCHOOL by DOROTHY M.NORONHA AND NELSON PETRIE

MIDTERM

1. Topographical Sheets: Colours Signs and Symbols.
2. Composition and Structure of the Atmosphere.
3. Greenhouse Effect and Global Warming
4. Weathering and Soil
5. Africa: Location, Area, Political and Physical Features
6. Africa: Climate, Natural Vegetation, Wildlife; Minerals.

FINAL TERM

1. Types of Rocks

2. Industries Their Need and Classification

3. Major Industries

4. Renewable and Non-renewable Energy Resources

5 Australia: Location, Area, Political and Physical Features.

6. Australia: Climate, Natural Vegetation, Wildlife, Minerals

Question Paper Format (Full Marks - 80)

PART I-Compulsory (30 marks)

1. Answer in brief (2*5=10)

2. Map Work (1*10=10)

3. Multiple choice question (1*10=10)

PART II (50MARKS)

Answer any 5 questions out of 9 each set of questions carries 10 marks. (2+2+3+3)

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2NDLANGUAGE HINDI

TEXTBOOK: HINDI VYAKARAN [VIVA EDUCATION]

MID TERM

SECTION-A(LANGUAGE) 40MARKS

1. Essay (200-250words) 15Marks

2. Letter (Informal (100-120 words)7 Marks

OR

Dialogue Writing (80-100words)

3. Comprehension 10Marks

4. Grammar (MCQ) 8Marks

a) Abstract Noun, Gender, Tense

b) Synonyms Page No. 118 (1-20)

(From Amrita to Mrig)

c) OppositesPageNo119-120(1-25)

  (From Andha karto Grihasta)

d) One word for manyPageNo124(1-20)

e) Idioms PageNo.134 & 136 (1-25)

f) Do as directed

g) (Do as directed from Abstract Noun, Gender, Tense)

SECTION-B(LITERATURE) 40MARKS

TEXTBOOK: DIVYA BHARTI BHAG-7

POEM: Chapter 1: GataKhag

Chapter 5: Badhe Chalo

PROSE: -Chapter 2: Ganvai Ram

Chapter 3: Ped Paudhe ki Kahani

Chapter 4: Meri Norway Yatra

Chapter 6: Neellkanth

FINAL TERM

SECTION-A(LANGUAGE)40MARKS

1. Essay (200-250 words).   15Marks

2. Letter (Formal 100-120 words)   7Marks

(Formal letter relating to school)

OR

Dialogue writing (80-100words)

3. Comprehension.   10 Marks

4. Grammar (MCQ)   8 Marks

Adjectives, Number, Sentences Synonyms: Page No. 118-119

(21-40) (From Aabhushan to Surya)

Opposites: Page No. 120

(26-50) (From Durjan to Youdh)

One word for many: PageNo.124-125(21-40)

Idioms PageNo.136 & 137(26-50)

Do as directed from Adjectives, Number and Sentences

SECTION B (LITERATURE)   40MARKS

POEM: Chapter 15: Ise Jagao

Chapter 17: Seekho

Chapter 9: Samay Niyojan

Chapter 10 Yah Swatantrata

Chapter 13: Kaki

Chapter14: Paryawaran Aur Pradooshan

Question Format Full Marks 80

Language40 Marks

1. Essay(200-250words)   15Marks

2. Letter Writing (100-120)

        OR

Dialogue writing (80-100 words).   7Mark

3. Comprehension   10Marks

4. Grammar (MCQ)8Marks

Literature40Marks

1. Poem Writing.   10Marks

2. Questions.10x3=30 Marks

(From Prose & Poetry)

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Second Language

(Bengali)MID-TERM

LANGUAGE40MARKS

1) Essaywriting15marks

2) Letterwriting7marks

3) Comprehension(5x2=10)

4) Grammar-8marks (M.C.Q)

    A) Pod poriborton (page number 67-71) 2marks

    B) Ek kothay Prakash (77-81) 2marks

C) Byanjan sandhi (page number 7-9) 2marks

    D) Banan suddhikaran (from the textbook) 2marks

LITERATURE- 40MARKS

Poem writing 10 marks question answer writing 5x2=10 marks

PROSE

1) Neel vidroher Katha

2) Lalu

3) Edward Jennerer avishkar

POEM

1) Atrri Muni r ashram e Ram Lakshman Sita

2) Maa

3) Annada r atmo porichoy

FINAL-TERM

LANGUAGE   40MARKS

1) Essay writing 15 marks

2) Letter writing 7 marks

3) Comprehension 5×2=10marks

4) Grammar 8marks (M.C.Q)

A) Biporit shabda (page number72-76)2marks

B) Praisa mochharito bhinnarthak shabda (pagenumber82-85)2marks

C) Eki sobder vinnoorthe Prayog (hath, Kan, matha, Kancha, paka) 2marks

D) Banan shuddhikaran(from textbook) 2marks

LITERATURE-40 MARKS

PROSE

   1) The lagadi

 2) Amar kanna

3) Puritemomo

POEM

 1) aruni

 2) Konva Sarat

3) Aabar asibo fire

FORMAT OF QUESTION PAPER

Language- 40marks

1) Essay writing   15marks

2) Letter writing   7marks

3) Comprehension   5x2marks=10marks.

4) Grammar   8marks

Literature -40marks

Poem writing along with poet's name (10 lines) 8+2=10marks

5 questions have to be attempted. Each question carries 6marks.

HOTS questions 10%.

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Hindi 3ʳᵈLanguage

Book Name: NIRMALA HINDI PAATHMAALA-2

MID TERM:

Ch 1: Sabki Duniya Ek

Ch 2: Teen Pag Bhoomi

Ch3:Hamara Swaasthya

Ch4: Sachha Khajaana

Word meaning. Opposite Words, Make Sentence, fill in the blanks

Flowers Name, Fruits Name, Vegetables Name, Animals Name

Days Name, Months Name, Hindi Numerals (1 to 50)

Hindi Numerals in words (1 to 20)

Paragraph Writing (Short Essay)

Oral (Kavita Paath)
Book Reading, Conversation

FINALTERM

Book Name: NIRMALA HINDI PAATH MAALA-2

Ch5: Baadal

Ch 6: Chatur Khargosh

Ch 7: Chaacha Nehru

Ch8: Imaandaaree KaInaam

Word meaning, Opposite Words, Make Sentence, fill in the blanks

Flowers Name, Fruits Name, Vegetables Name, Animals Name

Days Name, Months Name, Hindi Numerals (50 to 100)

Hindi Numerals in words (1 to 30)

Paragraph Writing (Short Essay)

Oral (Kavita Paath), Book Reading, Conversation

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3rd Language (Bengali)

Mid Term: -

(50marks written test, 30 marks oral test)

Kutur kuturmayna (poem)

Aamader desh(prose)

1. Poem writing along with the poet's name. (10)

2. Question-Answer from prose and poetry. (10)

3. Make sentences from prose and poetry. (5)

4. Fill in the blanks from prose and poetry. (5) (M.C.Q)

5. Bengalinumericals51-60(with spellings) (5)

6. Paragraph writing. (10)

7. Copy the passage. (5)

Final Term: -

(50 marks written test, 30 marks oral test)

Bhorholo (poem)

Ghass foring o piprera (prose)

1. Poem writing along with the poet's name. (10)

2. Question-Answer from prose and poetry. (10)

3. Make sentences from prose and poetry. (5)

4. Fill in the blanks from prose and poetry. (5) (M.C.Q)

5. Bengalinumericals61-70(with spellings) (5)

6. Paragraph writing. (10)

7. 7. Copy the passage. (5)

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MATHEMATICS
Textbook: R.S.Aggarwal For ICSE Schools Foundation Mathematics
Goyal Brothers Prakashan Revised Edition 2024)
Duration: 2½Hours FullMarks:80

MIDTERM:

No.	Chapter	Topics
1.	Ch. 1 –	Integers
2.	Ch. 2 –	Fraction
3.	Ch. 3 –	Decimals
4.	Ch.4 -	Rational Numbers
5.	Ch. 5 –	Exponents
6.	Ch. 6 –	Sets
7.	Ch.13 –	Algebraic Expressions
8.	Ch.14 –	Linear Equations
9.	Ch.15 -	In-equations
10.	Ch.16 -	Fundamental Geometrical Concepts
11.	Ch.17 –	Lines and Angles
12.	Ch.20 –	Representing 3D in 2D
13.	Ch.22 –	Constructions (excluding set squares)

FINAL TERM:

No.	Chapter	Topics
1.	Ch. 7 –	Ratio and Proportion
2.	Ch. 8 –	Unitary method
3.	Ch. 9 –	Percentage
4.	Ch.10 -	Profit and Loss
5.	Ch.11 –	Simple Interest
6.	Ch.12 –	Speed, Distance and Time
7.	Ch.18 –	Properties of triangles
8.	Ch.19 –	Symmetry
9.	Ch.21 -	Congruence
10.	Ch.23 -	Mensuration
11.	Ch.24 -	Data Handling
12.	Ch.25 -	Probability

Note   :   All topics to be covered under each chapter.

Mid Term Syllabus not included in Final Term Exams.

Format of the Question Paper

Section–A [40Marks] Compulsory
1 Question 1x10 MCQ with 4 options   –10 Marks
3 Questions of 10 marks each [3+3+4]   –30Marks

Section – B [40 Marks] 4 Questions out of 7 Questions
Each question will be of 10 marks [3 + 3 + 4]   –40 marks
Every question will have 1HOTS question of 3 marks each.

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Physics

Mid-term-
1. Physical quantities and measurements
2. Motion
3. Energy
4. Light Energy

Final-term-
1. Heat
2. Sound
3. Electricity and magnetism

Format of question paper:
Section A (40marks)
1. MCQ (10x1=10)
2. Fill in the blanks(10x1=10)
3. Match the column(5x1=5)
4. True and False(5x1=5)
5. Definitions(5x2=10)

Section B (40marks)
Any 4 questions out of 6
Division of marks (3+3+4)
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Chemistry

Midterm

Chapter 1 - Matter and its composition.

Chapter 2-Physical and Chemical Changes.

Chapter 3 -Elements, Compounds and Mixtures.

Chapter 4- Atomic Structure.

Final Term

Chapter 5 - Language of Chemistry.

Chapter 6 - Metals and Non-metals.

Chapter 7 - Air and Atmosphere.

QUESTION PAPER FORMAT

Section A (Compulsory section) 40 Marks

1. MCQ (10 Marks)

2. Fill in the blanks. (10 Marks)

3. True or False (10 Marks)

4. Define the following (5×2=10 Marks)

Section **B (40 Marks)**

4 out of 6 questions

Each question carrying 10 Marks (3+3+4)

Biology

Book: Living biology Ratna nagar Publication

MIDTERM

Ch-1 Plant tissue.

Ch-2 Animal tissue.

Ch-3 classification of the living world.

Ch-7 Excretory System in Human

Ch-9Allergy

FINALTERM

Ch-4 Classification of Animal.

Ch-5 Photosynthesis

Ch-6 Respiration in plants

Ch-8 Nervous system in Human

Ch-9 Allergy.

Format

Sec A :(40Marks) Compulsory.

1. Objective MCQ - 15m
2. 2 Short answer type-25m

Sec B. (40marks)

Answer Any 4 out of 6.

Distribution of marks-(1+2+2+2+3) =10m

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Computer

Textbook: ICSE Computer Studies Viva Education, Latest Edition

Mid Term:

Chapter 1: Computer Hardware Components

Chapter 2: Number System

Chapter 4: Ethics and Safety Measures in Computing

Chapter 7: Database and DBMS-An Introduction

Chapter 8: Working with Tables and Queries

More on Python

BASIC:

IF-THEN, IF-THEN-ELSE WITH AND, OR, NOT

FOR-NEXT with STEP

Counters

Math functions INT, MOD, ABS, SQR, SGN

Final Term:

Chapter: Computer Virus

Chapter: Spreadsheet: An Introduction

Chapter 6: More on Spreadsheet

Chapter 9: Lists, Images and Links in HTML

Chapter10: Tables and Forms in HTML
Advanced Concepts in Artificial Intelligence

BASIC:

FOR loop with Accumulators

String Functions LEN, LEFTS, RIGHTS, MIDS

String Concatenation

 (First Term BASIC Syllabus to be included)

Question Paper Format:

Maximum Marks: 80|Time:2Hours

Section A

Compulsory Questions [40Marks]

1. MCQ [10Marks]

2. Fill in the blanks, Match the following, True & False, Full Forms, Shortcut keys and give one word [4 Questions of 5 marks each]

3. Answer the following [5 Questions of 2marks each]

Section B

BASIC [40Marks]

Attempt 4 Complete Questions out of 6 Questions

Each Question [7 marks program and 3 marks Question Tag]

Note: Question paper includes 12 Marks HOTS questions.

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