

**ENGLISH LANGUAGE**

**Textbook:- Cornerstone, Grade 5**

Andre Le Fevre ( Pearson)

**MID-TERM**

1)Ch 2- The Sentence

- i) jumbled words
- ii) Complete/ incomplete sentences
- iii) Phrases

2)Ch 3- Types of Sentences

- i) Declarative, imperative, interrogative, exclamatory
- ii) Identify the kind of sentences

3) Ch 4- Subject and Predicate

- i) Identify the Subject and Predicate

4) Ch 5- Kinds of Nouns

- i) proper ,common, collective, abstract, countable, uncountable

5) Ch 6- Noun Number

- i) rules of changing singular to plural

6) Ch 7- Noun Gender

- i) Masculine, Feminine, Common and Neuter

7)Ch 8- Kinds of Adjectives

- i) Adjectives of quality, quantity, number, ordinal adjective, demonstrative adj, interrogative adj, possessive adj

8) Ch 9- Comparisons of Adjectives

- i) Positive, Comparative, Superlative degree

9)Ch 13- Articles

10) Ch 14- Simple Tenses

- i) Present, Past, Future

11) Composition Writing

12) Letter Writing ( Informal)

13) Comprehension Passage

## FINAL TERM

1)Ch 11- Pronouns

i) Personal, subject, demonstrative, possessive and interrogative

2) Ch 16- Continuous Tenses

i)Present and Past

3)Ch 17- Future Continuous Tense

4)Ch21- Question Tags

5) Ch 22- Kinds of Adverbs

i)Adverbs of manner, time, place, degree, frequency

6) Ch 24- Prepositions

i) Prepositions of place, time, movement

7)Ch 25- Conjunctions

8)Ch 27- Capital Letters and Punctuation

9)Ch 28- Direct and Indirect Speech

10) Composition Writing

11) Letter Writing ( Informal)

12) Autobiography

13) Story Writing

14) Comprehension Passage

## FORMAT OF QUESTION PAPER

Q1) Write any ONE composition [20marks]

Q2) Write any ONE letter [10marks]

Q3) Comprehension Passage

i)Answer the following:- ( 5×2)

ii) Find words from the passage:- (5×1)

iii) Make sentences of your own:- (5×1)

Q4) DO AS DIRECTED [30marks]

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## **ENGLISH LITERATURE**

Text Book: - New Treasure Chest Book 5 by Niel O' Brien / Denise O' Brien

### **Mid - Term**

#### **Prose:**

1. Chapter7-SinbadandTheValleyofTheDiamonds
2. Chapter9-The Marathon Man
3. Chapter11- Mowgli Enters the Wolf Pack
4. Chapter15-A Hero

#### **Poems:**

1. Chapter 2-The Sound Collector
2. Chapter 4-The Six Men of Hindustan
3. Chapter 6-The Silly Old Baboon
4. Chapter 8-Jimmy Jet and His TV Set

### **FINAL TERM**

#### **Prose:**

1. Chapter17-TheProdigalSon
2. Chapter19-Ambika's Gift
3. Chapter21-Birbal'sListofBlindMen
4. Chapter22-TheRaja'sSecret

#### **Poems**

1. Chapter12-Curious Town
2. Chapter16-TheFuture
3. Chapter18-A Child's Dream
4. Chapter 20 -The Owl and The Pussycat

### **FORMAT OF THE QUESTION PAPER (FullMarks:80)**

SECTION A(Compulsory)20marks

- a. Word Meaning (MCQ) (5marks)
- b. Who said to whom (5marks)
- c. Fill in the blanks (5marks)
- d. True or false (5marks)

#### **SECTION B(Prose) (30marks)**

Answer any three complete questions. Each question (2 x 5 = 10)

#### **SECTION C(Poem) (30marks)**

Answer any three complete questions. Each question (2 x 5 = 10)

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## **SOCIAL STUDIES**

Text Book: Excursions

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Mid-Term

Ch-1: Evolution of Human Beings

- \* Evolution of Man
- \* Hunter-gatherers
- \* Sources of Information

Ch-2: The Stone Age

- \* Three stages of Stone Age
- \* Discovery of Fire
- \* Invention of Wheel
- \* Domestication of Animals
- \* Life of the People
- \* Pottery

Ch-5: The Indian Constitution

- \* The Framing of the Constitution
- \* The Nature of the Indian Constitution
- \* The Need for a Constitution
- \* The Preamble
- \* The Guiding Principles

Ch-8: Locating Places on the Earth

- \* Latitudes and their Characteristics
- \* Important Latitudes
- \* Longitudes and their Characteristics
- \* Important Longitudes

Ch-9: Weather and Climate

- \* Difference between Weather and Climate
- \* Factors that affect climate of a place
- \* Types of Weather

Ch-10: The Major Temperate Zone

- \* Three Temperature Zones (Frigid, Temperate, Tropical)
- \* Natural Vegetation
- \* Equator
- \* Difference between Northern and Southern Frigid Zone

Map Pointing (World Map):

- i) Continents
  - ii) Oceans
  - iii) Latitudes and Longitudes
  - iv) Seas
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Final Term Syllabus

Ch-3: The Iron Age

- \* Introduction
- \* The advantages of using iron
- \* Developments during the Iron Age

Ch-6: Fundamental Rights and Duties

- \* Right
- \* Fundamental Rights
- \* Right to Education
- \* Fundamental Duties
- \* Human Rights
- \* Exploitation

Ch-13: Climate of India

- \* Seasons of India
- \* Temperature
- \* Rain Shadow
- \* Seasonal Variations

Ch-14: Natural Vegetation of India

- \* Factors determining natural vegetation
- \* Types of Natural Vegetation
- \* Conservation of Natural Vegetation
- \* Mountain or Montane Forests

Ch-17: Natural Resources

- \* Meaning of Resources
- \* Importance of Natural Resources
- \* Types of Natural Resources
- \* Threats to Natural Resources

\* Conservation of Natural Resources

Ch-19: Natural Disasters

- \* Meaning of Natural Disaster
- \* Earthquake
- \* Cyclone
- \* Floods
- \* Droughts
- \* Volcanic eruptions
- \* Landslides
- \* Effects and Precautions during natural disasters

Map Pointing (India Map)

1. Neighbouring Countries
2. Water Bodies
3. Physical Features
4. Rivers

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Format of Question Paper## Section A (40 Marks) – Compulsory

- \* Q1. Fill in the blanks (MCQ) – 10 marks
- \* Q2. True or False – 10 marks
- \* Q3. Give one word / Name – 10 marks
- \* Q4. Map Pointing – 10 marks

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Section B (40 Marks)

(Answer any 4 complete questions of 10 marks each)

Each question will have sub-questions.

Example pattern:

\* Q1:

- a) 2 marks
- b) 2 marks
- c) 3 marks
- d) 3 marks

OR

\* Q1:

- a) 3 marks
- b) 3 marks
- c) 4 marks

## SCIENCE

Textbook:- Be a Science Star

Book 5, Ratna Sagar

### **MID-TERM**

- 1) CH 2- The Circulatory System
  - i)The Human Circulatory System(heart, blood, blood vessels)
  - ii)Process of Blood Circulation
  - iii)Heartbeat and Pulse
  - iv)Healthy Heart and
  - v) Yoga for Healthy heart
- 2) CH 3- Food and Health
  - i)Nutrients, Their Roles and Sources
  - ii)Balanced Diet and Their Components
  - iii) Junk Food and their effects
  - iv)Making food healthy
  - v) Lifestyle Diseases and their prevention
  - vi) Deficiency Diseases ( causes,symptoms, prevention)
  - vii)Food Adulteration
- 3) CH 6- Solids, Liquids and Gases
  - i)matter ,mass, intermolecular space and attraction
  - ii)States of matter
  - iii)Separating insoluble solids and soluble Solids from water
  - iv)Composition of gases in air
  - v)Land and Sea breeze
  - vi)Ventilators
- 4) CH 7- Interdependence of Plants and Animals
  - i)Living Things and their needs
  - ii)Interdependence between plants and animals
  - iii)Food Chain
  - iv)Balance in Nature
  - v) Causes of imbalance in nature
- 5)CH 8- Sound and Noise
  - i) Types of Sounds
  - ii)Sounds made by living beings/ trees
  - iii) Warning Sounds
  - iv) Noise and noise pollution
  - v) Effects of noise pollution
  - vi) Ways to reduce noise pollution
- 6)CH 9- Work and Energy
  - i)What is work?What is energy?
  - ii)Forms of energy
  - iii) Sources of energy
  - iv)Renewable and non- Renewable sources of energy

## FINAL TERM

### 1)CH 2- The Skeletal System

- i) What is the skeletal system consists of?
- ii) Functions of the skeleton
- iii) Joints and it's Types
- iv) muscles/ types/ how they work
- v) Care of bones and muscles
- vi) Importance of correct posture and exercise

### 2)CH 4- Pollination

- i) Parts of a flower
- ii) Bisexual and Unisexual flowers
- iii) Pollination
- iv) Agents of Pollination

### 3)CH 5- Plant Reproduction

- i) Fertilization
- ii) The seed
- iii) Germination of a seed
- iv) Dispersal of seeds
- v) Vegetative Reproduction

### 4)CH 10- Light and Shadows

- i) Propagation of light
- ii) Shadows
- iii) Conditions for formation of Shadows
- iv) Eclipses
- v) Motions of the earth

### 5) CH 11- Simple Machines

- i) Types of Simple Machines
- ii) Working of the different machines

### 6) CH12- Cleanliness and Hygiene

- i) Personal hygiene
- ii) Care of different body parts
- iii) Community hygiene
- iv) Communicable and non Communicable diseases
- v) Healthy habits
- vi) Types of waste
- vii) managing non- biodegradable waste

## FORMAT OF QUESTION PAPER

### SECTION A( compulsory) 40marks

- 1) MCQ ( Fill in the blanks) [10]
- 2) True or False [10]
- 3) Match the following [10]

4)Name the following OR Identify the object and answer the following (2×5= 10)

SECTION B 40marks

Answer any 4 complete questions

- Q1) a (2)  
b (2)  
c (3)  
d (3)

OR

- Q1) a (3)  
b (3)  
c (4)

3

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## 2<sup>ND</sup> LANGUAGE HINDI

**TEXT BOOK : HINDI VYAKARAN[VIVA EDUCATION]**

**FIRST TERM**

### SECTION – ‘A’ (LANGUAGE)

**40 MARKS**

- |   |  |
|---|--|
| 1. Essay (100 – 150 words)                                  | 15 Marks   |
| 2. Comprehension  | 10 Marks   |
| 3. Grammar (MCQ)  | 15 Marks   |
| a) Noun, Pronoun, Number                                    |  |
| b) Synonyms   | Page No. 84 & 85 Blue Box<br>(From Akash to Badal) |
| c) Opposites  | Page No.87 First Box<br>(From Aadi to Moukhik)     |
| d) One word for many  | Page No.90 ( 1 - 20)                               |
| e) Idioms ( Only meaning)                                   | Page No.98 to 100( 1-20)                           |
| f) Do as directed<br>(Do as directed from Noun and Pronoun) |  |

### SECTION – B (LITERATURE)

**40 MARKS**

**TEXT BOOK : DIVYA BHARTI BHAG - 5**

**POEM** :- Chapter 1 : Prabhuvar tav Anant Upkar  
Chapter 7 : Karmveer

**PROSE** :- Chapter 2: Sahasi Rupa  
Chapter 3 : Prakriti ka Muft Uphar  
Chapter 5 : Toofan  
Chapter 6 : Kagaj ki Duniya  
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## FINAL TERM

SECTION – A ( LANGUAGE ). 40 MARKS

- , -----
1. Essay (100 – 150 words). 15 Marks
  2. Comprehension. 10 Marks
  3. Grammar :-- (MCQ) 15 Marks  
Adjectives, Verbs, Punctuation and Gender  
Synonyms – Page No. 84 & 85 Green Box  
Opposites – Page No. 87 Second Box  
One word for many – Page No. 90 to 91 ( 21 – 40 )  
Idioms ( only meaning ) Page No. 100 to 101 ( 1 – 20 )  
Do as directed from Adjective, Verb and Punctuation

SECTION – B ( LITERATURE ). 40 MARKS

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POEM :- Chapter 12 : Badi Bheed Hai Sadak Par Dekho  
Chapter 14 : Sukh Ka Maarg

PROSE :- Chapter 9 : Rahasy ki Baat  
Chapter 11 : Barf Ka Vichitra Prani  
Chapter 13 : Yah Ped Mitra Tha  
Chapter 15 : Yog Rakhe Nirog

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QUESTION FORMAT FULL MARKS – 80

Language. 40 Marks

- , -----
1. Essay ( 100 – 150 Words ) 15 Marks
  2. Comprehension. 10 Marks
  3. Grammar. (MCQ) 15 Marks

Literature. 40 Marks

- , -----
1. Poem Writing. 10 Marks
  2. Questions. 10 × 3 = 30 Marks  
( From Prose & Poetry )

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## 2<sup>ND</sup> LANGUAGE BENGALI

### MID TERM

LANGUAGE-: 40 MARKS

- 1) Essay writing -:15 marks
- 2) Comprehension :- 2x5=10 marks
- 3) Grammar:- 15 marks(m.c.q)
  - A) Banan shuddhikaran(from the text book) 2.5 marks
  - B) make sentences,bakyo gathan, choose the correct sentence (from the textbook) (5 marks)

- C) sandhi (Sutro 1 to 10) (page number 40- 43) (3 marks)
- D) Lingo Parivartan (page number 48 – 56) (2.5 marks)
- E) Samanaam (page number 85- 28) (2 marks)

**LITERATURE- 40 MARKS**

Poem writing 10 marks

Question answer writing (6×5= 30 marks).

Students has to attempt any five questions from prose and poetry.

**PROSE**

- 1) Briddha o chikitsak(Ishwar Chandra Vidyasagar)
- 2) Param purush Shri Ramkrishna (Swami Vivekanand)
- 3) Hariharan (Sarat Chandra chattopadhyay)

**POEM**

- 1) Rajyolaver utsobe (Kritti bash Ojha\_)
- 2) Swadhinota (rangolal Bandopadhyay)
- 3) Mone pora(Rabindranath Thakur)

**FINAL TERM**

**LANGUAGE- 40 MARKS**

- 1) Essay writing 15 marks
- 2) Comprehension writing 2×5= 10 marks
- 3) Grammar 15 marks(m.c.q)
  - A) Banan shuddhikaran(from the textbook) 3 marks
  - B) Bakyo gathan,( make sentences) choose the correct sentence. (from the textbook) 5 marks
  - C) Bachan (page number 57-64) 3 marks
  - D) Pod poriborton (page number 80-82) 2 marks
  - E) Biporit sobdo(page no 93-94) 2 marks

**LITERATURE-40 MARKS**

Poem writing 10 marks

Question answer writing 6×5= 30 marks.

Students has to attempt any five questions from prose and poetry

**PROSE**

- 1) satyabrater mithyabroto(Sunirmal Basu)
- 2) Pyramider deshe (Syed mujtaba Ali)
- 3) Megher deshe momo (Mrinal Kanti Basu)

**POEM**

- 1) Poropokar(Rajinikanta Sen)
  - 2) Chal chal chal (kazi Nazrul Islam)
  - 3) Sobar ami chhatro(Sunir Mal Basu)
- .....

### **3RD LANGUAGE HINDI**

#### **TEXT BOOK (SHABD SUDHA)**

#### **MID TERM:**

- 1: SWAR VARN AND VYANJAN VARN
  - 2: HINDI MATRA
  - 3: BARAH KAHDHI (क से न तक)
  - 4: HINDI NUMERALS (1 TO 50)
  - 5: DO VARNMALA , TEEN VARNMALA SE BANE SHABD
  - 6 : KAVITA PATH PAGE NO – (9 & 10)
  - 7 : DEHKAR SUNDAR LIPI ME LIKHNA
- Oral (Kavita Paath), Book Reading, Conversation

#### **Class 5/Hindi 3rd Language TEXT BOOK (SHABD SUDHA)**

#### **FINAL TERM :**

- 1 : BARAH KAHDHI (प से ज्ञ तक)
- 2 : CHHAR VARNMALA SE BANE SHABD
- 3 : FRUITS NAME & FLOWERS NAME
- 4 : KAVITA PATH PAGE NO – (25 & 29)
- 5 : Hindi Numerals (51 to 100)
- 6 : BODY PARTS NAME , COLOURS NAME , TREES NAME
- 7 : DEHKAR SUNDAR LIPI ME LIKHNA

Oral (Kavita Paath), Book Reading, Conversation

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### **3<sup>RD</sup> LANGUAGE BENGALI**

#### **MID TERM**

Written test 50 marks and oral test 30 marks .

- 1) Soroborno (vowels) ( অ – ঔ ) (10 marks )
- 2) Banjonborno (consonant) ( ক – ঙ ) . (15 marks )
- 3) Alphabets with and without matra . ( অ – ঔ ) (5 marks)
- 4) Numbers in Bengali ( 1- 25 ) (10 marks )

- 5) copy the passage neatly (10 marks)  
6) Rhymes : a. Khokon Khokon  
b. Khoka Jabe Mamarbari

### FINAL TERM

- 1) Revision of alphabets ( অ – ঔ ) and ( ক – ঁ )  
2) Signs of vowels (Matras) . (5 marks)  
3) Alphabets with and without matra . (5 marks)  
4) Two three and four letter words (10 marks)  
5) Numbers in Bengali (26 - 50 ) (10 marks)  
6) Write in words ( 1 -10 ) (10 marks)  
7) copy the passage neatly (10 marks)  
8) Rhymes : a . Sona nache kona  
b . Chand utheche

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### MATHEMATICS

Text Book APC ICSE Enrich your Mathematics by M L Agarwal.

#### Mid Term

- Numbers.
  - Indian Place Value System face value and place value
  - Expanded Form
  - International System of Numeration
  - Comparing Numbers
  - Ordering Numbers
  - Forming Numbers
  - Roman Numbers
- Addition and Subtraction.
  - Properties of Addition
  - Word Problems
  - Checking Subtraction by Addition
  - Properties of Subtraction
  - Word Problems
- Multiplication and Division.
  - Properties of Multiplication
  - Word Problems
  - Division by 2 digits and 3 digits
  - Properties of Division
  - Word Problems
- Factors and Multiples
  - Properties of Factors
  - Properties of Multiples
  - Divisibility Tests
  - Prime Numbers/ Composite Numbers

- Prime Factorisation Division Method and Factor tree Method
- Common Factor and HCF
- Long Division Method
- LCM
- Relationship between HCF and LCM

#### 5. Fractions

- Types of Fractions
- Ordering of fractions
- Addition of fractions
- Subtraction of fractions
- Multiplication fractions
- Division of Fractions
- Word Problems

#### 6. Decimals

- Decimal fraction
- Expanded form of Decimals
- Like and Unlike decimals
- Addition of Decimals
- Subtraction of Decimals
- Multiplication of decimals
- Division of decimals
- Conversion of decimals into fractions/ Conversion of fractions into decimals

#### 10. Measurement

- Measurement of length/Mass/capacity
- Conversion of smaller units to bigger units/ Conversion of bigger units to smaller units
- Addition and Subtraction of lengths/Mass/Capacity
- Multiplication and Division of lengths/ Mass/Capacity.

#### 12.Geometry

- Point
- Line
- Line Segment
- Ray
- Angle
- Naming of angles
- Measurement of angles
- Types of Angles
- Drawing of an angle
- Symmetry
- Reflection of Symmetry
- Order of Rotational Symmetry

## **Final Term**

### 7. Integers.a

- Negative Numbers
- Integers representation on a number line
- Absolute value of an Integer
- Comparision of Integers
- Addition of Integers
- Subtraction of Integers

### 8. Percentage.

- Convert percent into fraction or decimal/To convert Fraction or Decimal into Percent
- Finding percent of a Number.
- Finding One Number as Percent of Other Number.

### 9. Money.

- Conversion of paise into Rupees and Rupees into paise.
- Addition and Subtraction of Money.
- Multiplication and Division of Money.
- Profit and Loss.
- Finding CP and SP.

### 11 Time

- Number of days in a month
- Conversion of Bigger Units into Smaller Units  
Conversion of Years , Months Weeks and Days.
- Conversion of Days, Hours, Minutes and Seconds
- Conversion of Smaller Units into Bigger Units  
Conversion of Years, Months, Weeks and Days.
- Conversion of Days Hours , Minutes and Seconds
- 24 Hour Clock
- Converting 12 hour clock time into 24 hour clock time.
- Converting 24 hour clock time into 12 hour clock time.
- Addition and Subtraction of Time.
- Starting and Finishing Time of an Activity.
- Starting and Finishing Date of an Event.

### 13 Perimeter Area and Volume

- Perimeter of a Rectangle and Square
- Area of Rectangle and Square.
- Unit of Volume.
- Conversion of the Units of Volume.
- Volume of a Cuboid and a Cube

### 14. Patterns.

- Square Numbers.
- Properties of Square Numbers.
- Triangular Numbers.

- Properties of Triangular Numbers.
- Border Stript using Reflection and Rotation.
- Tiling Patterns.

15. Data Handling.

- Collection of Data.
- Organisation of Data.
- Representation of Data.
- Bar Graphs
- Pie Chart ( circle Graph)
- Line Graph.

16.Systematic Counting.

- Counting by Systematic listing and Tree Diagram

Question paper Format

Maximum Marks 80.

Time 2hrs.

Section A ( 40 marks) ( All questions compulsory)

Q1. MCQ 10 questions(1mark each)

Question 2 to 4 5 questions ( 2 marks each)

Section B (40 marks)

Attempt any 4 complete questions

Questions 5 – 11

( 3 questions with 5+3+2)



**COMPUTER**

**Textbook: ICSE Computer Studies Viva Education, Latest Edition**

**Mid Term:**

Chapter 1: Evolution of Computer

Chapter 3: Advanced Features of Word Processor(Part I)

Chapter 6: An Introduction to Scratch Programming

**BASIC:**

Data types (Variable & Constants)

Rules for writing Programs

Rules for Variable and Constant Names

LIST, RUN, CLS, SYSTEM, NEW, REM, LET, PRINT, END

Arithmetical Operators (+, -, \*, /, (), ^)

Evaluating Expressions

Simple BASIC Programs

**Final Term:**

Chapter 2: Types of Software

Chapter 4: Advanced Features of Word Processor (Part II)

Chapter 5: Presentation Software: Special Effects

Chapter 7: Internet Services

**BASIC:**

INPUT, AUTO, SAVE, LOAD

INPUT with message

PRINT with Comma and Semicolon

(Mid Term BASIC Syllabus is included)

**Question Paper Format:**

Maximum Marks: 80 | Time: 2 Hours

**Section A**

Compulsory Questions [40 Marks]

1. MCQ [10 Marks]

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 2 marks each]

**Section B**

BASIC [40 Marks]

Attempt 4 Complete Questions out of 6 Questions

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

Note: Question paper includes HOTS questions.

