

ST. PATRICK'S H.S. SCHOOL, ASANSOL

SYLLABUS FOR THE SESSION 2026-27

Class-V

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]

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

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

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

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

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

2ND 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
(From Akash to Badal) |
| c) Opposites | Page No.87 First Box
(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
(Do as directed from Noun and Pronoun) | |

SECTION – B (LITERATURE)

40 MARKS

TEXT BOOK : DIVYA BHARTI BHAG - 5

POEM :- Chapter 1 : Prabhavar 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

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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2ND 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)
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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

3RD 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

MATHEMATICS

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

Mid Term

1. Numbers.
 - Indian Place Value System face value and place value
 - Expanded Form
 - International System of Numeration
 - Comparing Numbers
 - Ordering Numbers
 - Forming Numbers
 - Roman Numbers
2. Addition and Subtraction.
 - Properties of Addition
 - Word Problems
 - Checking Subtraction by Addition
 - Properties of Subtraction
 - Word Problems
3. Multiplication and Division.
 - Properties of Multiplication
 - Word Problems
 - Division by 2 digits and 3 digits
 - Properties of Division
 - Word Problems
4. 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 4: Advanced Features of Word Processor (Part II)
- 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 5: Presentation Software: Special Effects
- Chapter 7: Internet Services

* Fields of Artificial Intelligence

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.

