

St. Vincent's High and Technical School, Asansol
SYLLABUS – 2016-2017
CLASS – V

ENGLISH LANGUAGE

Text Book – Cornerstone – Book 5
Grammar and Composition skills
By Andre Le Fevre and NeerajNarain (Pearson Longman)

FIRST TERM

Chapter 2: The Sentence
Chapter 3: Types of Sentences
Chapter 5: Kinds of Nouns
Chapter 6: Noun: Number
Chapter 7: Noun: Gender
Chapter 8: Kinds of Adjectives
Chapter 9: Comparison of Adjectives
Chapter 14: Simple Tense: Present, Past and Future

- Synonyms and Antonyms

Chapter 14: Question tags

FINAL TERM

Topics of First Term Grammar Included.

Chapter 11: Pronouns
Chapter 13: Articles
Chapter 22: Kinds of Adverbs

- One word Substitution

Chapter 24: Prepositions
Chapter 25: Conjunctions
Chapter 26: Interjections
Chapter 27: Capital Letters and Punctuation

- More Nouns (pg 148 – 149)

FORMAT OF THE QUESTION PAPER:

FULL MARKS: 100

Q1. a. Story writing from a given outline	(150 words)	
b. Autobiography	(150 words)	
c. Composition	(150 words)	(20 marks)
Q2. Letter writing (informal) – 100 words		(20 marks)
Q3. Comprehension		(30 marks)
Q4. Grammar – Do as directed		(30 marks)
***** Q1, 2, 3 & 4 Common for both terms		

SYLLABUS - 2016 – 2017

CLASS - V

ENGLISH LITERATURE

Text Book : A MAGIC PLACE – 5 (ORIENT BLACKSWAN)

First Term

Prose

- 1) Gulliver in Lilliput
- 2) Stuart in the Drain
- 3) Tinku's New Friend
- 4) The Cheshire Cat
- 5) Ginger's Tale

Poem

- 1) Little Things
- 2) The Village Green
- 3) Out in the Fields with God
- 4) The Cloud

Final Term

Prose

- 1) Jatin and his Sandals
- 2) The Never Bird
- 3) On the Pasture
- 4) The Coral Island
- 5) The Prince and the Pauper

Poem

- 1) Trains
- 2) The Fog
- 3) Sunset
- 4) The Way through the Woods

FORMAT OF THE QUESTION PAPER (100)

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

- Give One Word – 5
Give the meanings – 5
True and False - 5
Who said to whom - 5
Give reasons for - 10

SECTION B – (POETRY)3*10=30

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

SECTION C – (PROSE) 4*10=40

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

SYLLABUS 2016-17 CLASS V GENERALSCIENCE

[Text Book: Interactive Science Bk.5 – Candid, Revised Edition (latest)]

FIRST TERM

Chapter 1 – Reproduction in Plants

Chapter 2 – Varying lifestyles of Animals

Chapter 3 – Human body – A Wonderful Machine

FINAL TERM

Chapter 4 – First Aid

Chapter 5 – Air and Water [Working of a common lift pump or Hand-pump and siphon- Pg.68 & 69 green house; green facts] omitted

Chapter 8 – Volume, Weight and Density

Chapter 9 – Force, Work and Energy

FORMAT OF THE QUESTION PAPER

Full Marks: 100; Time: 2 Hours

Section A: Compulsory (40 Marks) 4x10=40 (Any 4 from these carrying 10 Marks each)

1. Define
2. One Word
3. Name the following
4. Choose the correct work
5. Fill in the blanks
6. True or False
7. Match the column

Section B: (60 Marks) [5x12=60 Marks]

Answer any FIVE questions out of Seven questions

- (a) Diagrams
- (b) Differences.
- (c) Long Answer
- (d) Give reasons for
- (e) Short Answer
- (f) Experiments
- (g) Definitions

Five questions carrying 12 Marks based on these types. Each question will have sub-parts

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SYLLABUS 2016-2017**CLASS V****HISTORY & CIVICS**

[Text Book: transitions: A text book for the ICSE History & Civics – Class 5 – Madhuban Educational Books]

FIRST TERM**HISTORY:**

Chapter 1- Communications

Chapter 2 – Inventions That Changes Our Lives

Chapter 3 – Modern Lifestyles

Chapter 4 – Sources of History

CIVICS:

Chapter 10 – We depend on each other

FINAL TERM**HISTORY:**

Chapter 5 – India-The Land of Diversity

Chapter 6 – Culture and Heritage of India

Chapter 8 – Why the British came to India

CIVICS:

Chapter 11 – Our Rights and Duties

Full Marks – 100

Section – A – Answer ALL questions Civics – 20 (10+5+5=20)

Section – B - Answer all questions History = 20 (5+5+10=20)

Section – C - Answer any 5 questions History & Civics = 60 (5x12=60)

SYLLABUS 2016-2017**CLASS V****GEOGRAPHY**

[Text Book: Starting Geography – Class 5 – Latest Edition]

FIRST TERM

Chapter 1 – More about Maps (Omit – How the size of a map is decided – Pages 10 & 11)

Chapter 2 – The Movements of the Earth

Chapter 3 – Seasons

Chapter 4 – Latitudes and Longitudes

Chapter 5 – World Geography

Chapter 6 – Hot zone – Equatorial Regions and Hot Deserts (Omit – effects on the Environment)

Chapter 7 – Temperate Zone – Grasslands (Omit – effects on the Environment)

Chapter 8 – Frigid Zone (Omit effect on the environment)

World Map- Continents, Oceans,

Seas- Arabian Sea, Caspian Sea, Black Sea, Mediterranean Sea, Red Sea, Major Latitudes and Longitudes, Natural regions of the world, Climate Zones.

Countries: India, Pakistan, Bangladesh, China, Afghanistan.

FINAL TERM

Chapter 2 – The Movement of the Earth – Page 18

Chapter 3 – Seasons – Page 22

Chapter 9 – The Natural wealth of India – only map work – Page 63 (No Theory); Details of India Map – Physical features give below:

Mountains: Himalayas, Western Ghats; Eastern Ghats.

Plateaus: Deccan, Chotanagpur plateau

Desert: Thar/Great India Desert

Plains: Indo-Gangetic Plains

Rivers: Ganga, Brahmaputra, Yamuna, Indus, Mahanadi, Godavari, Krishna, Cauvery, Narmada, Tapi;

Water Boides: Arabian Sea, Bay of Bengal, Indian Ocean, Gulf of Kutch, Gulf of Khambat, Gulf of Mannar; .

Coasts: Konkan, Malabar, Coromandel.

Tropic of Cancer and Neighbouring countries included from the 1st Term.

Chapter 10 – Wet Wealth – Page 66

Chapter 11 – The Good Earth – Page 71

Chapter 12 – Buried Treasure – Page 75

Chapter 13 – The Green Earth – Page 81

Chapter 15 – Our Earth – A small Planet – Page 97

Did you know and relevant diagrams in every chapter to be done.

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
2. Drawing / Label diagram – 10 Marks
3. Objectives – 5+5 Marks
4. Any two questions from the following:
 - (a) True and False statements
 - (b) Definitions
 - (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.
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CLASS: 5

2nd Language (Bengali)

Text Book: 1. Pathmala — Part 5 (By Dr. Shishir Mazumdar & Manojit Basu)

2. Bhasha Bichitra - Part - 3 for class 5 (by Ranen Gupta)

FIRST TERM:

SECTION A (LANGUAGE — 50 Marks)

1. Essay/Story Writing	(15 Marks)
2. Comprehension	(15 Marks)
3. Grammar	(20 Marks)
* SwaraSandhi Sutra (1 to 6)	(5)
* BananSudhya (From Text Book)	(2 1/2)
* Make Sentences (From Text Book)	(5)
* Opposites (Pg. 82)	(5)
* Gender (Lingo) (Pg 55 to 57)	(2 1/2)

SECTION B (LITERATURE — 50 Marks) (5 x 8 = 40 Q/Ans. Poem Writing: 10)

PROSE:

Chapter 1: Matri Bhakti

Chapter 3: Amar Chele Bela

Chapter 5: Ram O Kartik Ganesh

POEM:

Chapter 1: Ram Bharater Milan

Chapter 2: Abhimanyu

Chapter 3: Atmaparichaya

FINAL TERM:

SECTION A (LANGUAGE — 50 Marks)

1. Essay/Story Writing	(15 Marks)
2. Comprehension	(15 Marks)
3. Grammar	(20 Marks)
* Make Sentences (From Text Book)	(5)
* BananSudhya	(5)
* Pad Paribartan (Pg 79)	(5)
* Bachan (Pg 48, 49)	(5)

SECTION B (LITERATURE — 50 Marks) (5 x 8 = 40 Q/Ans, Poem Writing: 10)

PROSE:

Chapter 7: Apur Pathsala

Chapter 10: Sobchaya Bhala

Chapter 13: Ditio Lanka Kando

POEM

Chapter 6: Poropokar

Chapter 7: Mojar Desh

Chapter 9: Debotar Thai

COMPUTER APPLICATION

CLASS V

Text Book: I.T. Tools Plus – 5 by kips publishing world.

FIRST TERM

- Chapter 2: Software and its types
- Chapter 4: More on Ms- Word
- Chapter 5: Working with styles and objects
- Chapter 6: Working with tables

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
- PRINT with Message
- LET compulsory
- PRACTICAL: Ms – Word (20 Marks)

FINAL TERM

- Chapter 7: More on Ms – Power Point
- Chapter 8: Slide Organization in Ms – Power Point
- Chapter 9: Formatting a Presentation
- Chapter 12: Internet and E – Mail

BASIC

- Print with Comma & Semicolon
- INPUT, AUTO, SAVE, LOAD
- INPUT with message
- 1st Term BASIC syllabus to be included
- PRACTICAL: Ms – Power Point (20 Marks)

MARKING SCHEME/QUESTION PATTERN

SESSION: 2016 – 2017

CLASS – 5

First Term and Final Term

Section A

(Compulsory, 4 x 10 = 40 Marks)

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
* State True or False } All questions to be 1 Mark
* Keyboard shortcuts } No ½ Mark 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

(SYLLABUS FOR THE SESSION: 2016 -17)

CLASS: 5

MATHEMATICS: Mastering Mathematics Bk. 5, Arya Publishing Company.

FIRST TERM

1. Number and Number Names (Indian and International System) Ex. 1 - 4 Pg. 3 - 11
2. Roman Numerals (basic Roman numerals) Pg. 11 [Ex: 5 Nos. 1, 3 & 4 (all parts)] Pg. > 13
3. Simplification Pg. 31 (DMAS) [Brackets & off omitted] Ex. 15 Pg. 31
4. Multiples and Factors Ex. 17 & 18 Pg. 35 - 39
5. H.C.F and L.C.M. Ex. 19, 20 Pg. 41 - 43 (Problems on HCF and LCM to be omitted)
6. Fractions Ex. 22, 23, 24, 25, 26, 27 (excluding bracket sums i.e. Eg. Sum No. 7, 8 & 9 omitted) pg 48 - 59 Ex. 28, 29, 30. Pg. 60 - 65 (omit continued product Pg. 58)
7. Decimals:
 - a. Ex. 32 - 34 Pg. 71 - 75:
 - b. Ex. 35 Pg. 76 (omit problems)
 - c. Ex. 36 - 37 Pg. 79 - 81
 - d. Ex. 38 Pg. 82 (omit problems)
 - e. Ex. 39 Pg. 85
8. Geometry: (i) An angle (pg. 156); (ii) Interior and Exterior angles pg 156 (iii) Types of angles Pg. 157 (iv) congruence of angles pg 158 Ex. 67; (v) Construction of Angles - 30° , 45° , 60° , 90° , 120° (using ruler and compass only)

FINAL TERM:

1. Percentage: ex. 51 Pg. 116 - 118.
2. Profit and Loss - Unitary Method: Ex. 52 - 56 Pg. 119 - 125
3. Simple Interest Ex. 57 Pg. 127 - 128
4. Average Ex. 58 Pg. 131 - 133
5. Metric Measures:
 - a. Ex. 40 Pg. 89 - 90
 - b. Ex. 41 Pg. 91 - 92 (omit problems)
 - c. Ex. 42 Pg. 95 - 96
 - d. Ex. 43 Pg. 97 (omit problems)
 - e. Ex. 44 Pg. 100 - 101
 - f. Ex. 45 Pg. 102 (omit problems)
6. Geometry: (i) Triangle Pg. 166; (ii) Types of Triangles Pg. 167; (iii) Angle sum property of a triangle; Pg. 168 (iv) Ex. 69 Pg. 169 - 170; (v) Construction of Triangles Pg. 170 - 172 Ex. 70 Pg. 172 - 173.
7. Portions to be included in the Final Term from the Mid Term are:
 - i. Entire Chapter on Fractions.
 - ii. Constructions of Angles
 - iii. Number and Number Names Ex. 1 - 4 (Pg. 3 - 11)

FORMAT OF THE QUESTION PAPER: [FULL MARKS: 80]

Time: 2 ½ Hours

Section A : - 40 Marks (Compulsory)

No. of Questions - 4 with 5 parts (a, b, c, d, e); each of 2 Marks

Section B : - 40 Marks: attempt any 4 complete questions out of 7 questions.

Each questions consists of 2 parts (a) and (b), 5 marks each

HINDI 2ND LANGUAGE

CLASS – V

First Term

Section 'A' (Language) (50 marks)

Text Book – Vyakaran Vatika – 5

1. Essay (100 – 150 words) (15 Marks)
2. Comprehension (15 Marks)
3. Grammar (20 Marks)
 - a. Noun, Pronoun, Verb, Adjective, Gender, Number
 - b. Synonyms : Page no 57 – 58 (1 – 25)
 - c. Opposites : Page no 59 (1 – 25)
 - d. One word for many : Page no 60 – 61 (1 – 25)
 - e. Idioms (only Meaning) : Page no 71 – 72 (1 – 20)
 - f. Do as directed

Section 'B' (Literature) (50 Marks)

Text Book – Gunjan Hindi Pathmala – 5

Poem: Chapter 1: Hum Kuch Kar Diklayegein

Chapter 5: Ek Boond

Prose: Chapter 3: Sangeet - Samrat Tansen

Chapter 4: Sachhi jeet

Chapter 6: Abraham Lincon

Chapter 8: Apna Sthan Swayam Banayein

Final Term

Section 'A' (Language) (50 Marks)

1. Essay (100 – 150 words) (15 Marks)
2. Comprehension (15 Marks)
3. Grammar (20 Marks)
 - a. Nouns, Pronoun, Verb, Adjective, Gender and Number.
 - b. Synonyms : Page no 58 – 59 (26 – 50)
 - c. Opposites : Page no 59 – 60 (26 – 50)
 - d. One word for many : Page no 61 – 62 (26 – 50)
 - e. Idioms (only Meaning) : Page no 72 – 73 (21 – 40)
 - f. Do as Directed

Section 'B' (Literature)

(50 Marks)

Poem: Chapter 10: Suman Ek Upwan Ke

Chapter 17: Insaan

Prose: Chapter 9: Ek Samay Ek Gaon Mein

Chapter 11: Mahadani Karn

Chapter 13: Chhota Jadugar

Chapter 18: Jhansi Ki Rani
