

# St. Vincent's High and Technical School, Asansol

## SYLLABUS – 2016 - 2017 CLASS – VIII

### ENGLISH LANGUAGE

Text Book – Applied English (NOVA)

#### First Term

1. Composition – 250 to 300 words (25 Marks) (Narrative & Descriptive)
2. Letter Writing (10 Marks) (Informal Writing)
3. Comprehension (25 Marks) } Meanings, Questions & Answers,  
Pick out the phrases from the passage
4. Grammar – Adjectives, Adverbs, Tense (Present, Past, Future – Simple, Continuous, Perfect Continuous), Preposition, Conjunctions, Direct and Indirect Speech.

#### Final Term

1. Composition – 250 to 300 words (25 Marks) (Picture Composition & Autobiography)
2. Letter Writing (10 Marks) (Informal Writing)
3. Comprehension (25 Marks) } Meanings, Questions & Answers,  
Pick out the phrases from the passage
4. Grammar – Active and Passive Voice, Subject Verb Agreement, Conjunctions, Synthesis of Sentences, Transformation of Sentences.
5. Revision of 1<sup>st</sup> Term.
6. First and Second Term to be included for the Final Examination.

**SYLLABUS – 2016 - 2017**  
**CLASS – VIII**

**ENGLISH LITERATURE**

- Text Books:**
1. A collection of ICSE Poems & Short Stories (IUP)
  2. Tales from Shakespeare (MEB)

**FIRST TERM:**

**PROSE:**

1. My Lost Dollar – Stephen Leacock
2. The Tiger in the Tunnel – R Bond

**POETRY:**

1. Where The Mind Is Without Fear – Tagore
2. In The Bazaars of Hyderabad – S. Naidu

**TALES FROM SHAKESPEARE**

1. Merchant of Venice
2. Twelfth Night
3. King Lear

**FINAL TERM:**

**PROSE:**

1. Kabuliwalla - Tagore

**POETRY:**

1. The Professor – Nissim Ezekiel

**TALES FROM SHAKESPEARE**

1. A Midsummer Night's Dream
2. Much Ado about Nothing
3. Julius Caesar

- N.B: -**
- \* Prose and Poetry of First Term to be included in the Final Examination.
  - \* Stories from 'Tales from Shakespeare's of the First Term to be excluded from the Final Examination.

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**HINDI 2<sup>ND</sup> LANGUAGE**  
**CLASS – VIII**

**First Term**

**Section 'A' (Language)**

**(40 marks)**

1. Essay (250 words) (15 Marks)
2. Letter (Formal & Informal) (120 words) (07Marks)
3. Comprehension (10 Marks)
4. Grammar: Saras Hindi Vyakaran (08 Marks)
  - a. Abstract Noun : Page no. 221 to 222
  - b. Synonyms : Page no. 251 to 253
  - c. Opposites : Page no. 259 to 261
  - d. One word for many : Page no. 273 to 275
  - f. Idioms : Page no. 311 to 313
  - g. Do as Directed

**Section 'B' (Literature)**

**(40 Marks)**

1. Ekanki Sanchaya: Chapter 1: Sanskar Aur Bhavna  
Chapter 2: Bahu Ki Vida
2. Gunjan Hindi Pathmala: 8  
Poem: Chapter 1: Manavta Hi Vishwa Satya  
Chapter 5: Rang Jati Ek Ritu

**Prose:** Chapter 7: Rathchakra

Chapter 10: Vidrohi

Gunjan: (One question from poem & One prose will be compulsory to attempt)

**Final Term**

**Section 'A' (Language)**

**(40 Marks)**

1. Essay (250 words) (15 Marks)
2. Letter (Formal & Informal) (120 words) (07 Marks)
3. Comprehension (10Marks)
4. Grammar (08 Marks)
  - a. Abstract Noun : Page no. 223 to 224
  - b. synonyms : Page no. 254 to 255
  - c. Opposites : Page no. 262 to 263
  - d. One word for many : Page no. 276 to 277
  - h. Idioms : Page no. 314 to 316
  - i. Do as Directed

**Section 'B' (Literature)**

**(40 Marks)**

1. Ekanki Sanchaya: Chapter 3: Matri Bhoomi Ka Maan  
Chapter 4: Sukhi Dali

(Questions will come from chapter 1 to 4)

2. Gunjan Pathmala: 8

**Poem:** Chapter 12: Mera Naya Bhachpan

Chapter 19: Priyram

**Prose:** Chapter 17: Saja

Chapter 18: Rotiyan

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**COMPUTER SYLLABUS  
CLASS – VIII**

**Text Book: Gennext Book 8, Gram Books P. Ltd.**

**FIRST TERM**

Chapter 1: The Concept of Computer Networking

Chapter 7: HTML

Chapter 8: Moving ahead with HTML

**JAVA**

1. Chapter – Introduction to Java Programming (Complete Chapter)

--Introduction Executing Java Program

**JAVA**

--How Java works? Java Virtual Machine

-- Java is Object Oriented

--Features of Java Identifiers/Constants or Literals

--Java Program

--Compiling Java Program

--Executing the Java Program

-- Java Platform

--Java Tokens

--Java variables orIdentifies

--Declaration of Variables

--Keywords

--Constants or Literals

--Operators

--Java Statements

2. Math Functions – Math. pow ( ), Math.sqrt ( )

3. Input in Java – Integer, float, double, char, String

PRACTICAL: HTML (20 Marks)

**FINAL TERM**

Chapter 2: Charts in Excel

Chapter 3: Adv. Excel

Chapter 4: Intro to Access

Chapter 6: The Computer Virus

**JAVA**

1. Chapter – Java – More Features

--Introduction

--if statement

--if – else statement

-- if – else with and (&&)

--if – else with or (| |)

--if – else with not (!)

--Conditional Operator (? :)

--Looping statements – for loop increment decrement series □Counters

-- Accumulators

--Prefix/Postfix

--Counters & Logical Operators and /or/not

-- Increment/Decrement and Prefix/Postfix

1<sup>st</sup> Term JAVA syllabus to be included PRACTICAL:  
PRACTICAL JAVA (20 Marks)  
Note: No nested if – else/ if statements  
No nested loop  
No else – if

**MARKING SCHEME/QUESTION PATTERN**

**SESSION: 2016 – 2017**

**CLASS – 8**

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 2016-17      CLASS VIII      CHEMISTRY**

[Text Book: Concise Chemistry Part I – Selina Publishers]

**MID TERM**

1. Matter and its Composition
2. Language of Chemistry (excluding Partial Equation method of balancing)
3. Physics and Chemical Changes
  - (a) Definitions and Condition (Part A)
  - (b) Chemical reactions excluding oxidation and reduction reactions, Polymerization and Isomerization reaction. (Part B & C)
  - (c) Burning including (Part D).

**FINAL TERM**

1. Elements, Compounds and Mixtures (full)
2. Water (full)
3. Hydrogen (Excluding position in the Periodic Table)
4. Language of Chemistry (From the First Term)
5. Physical and Chemical Changes (Part A, B & C)] (from the First Term)  
[Exclude Oxidation and Reduction reactions, Polymerization and Isomerization reactions. Exclude Burning (Part D)]

**NOTE:** Follow the scope of syllabus as per 2017. Partial equation method not included. Only final balanced equations.

**Question Format:** As per ICSE Question pattern.

**Section I** – 40 Marks Compulsory

**Section II** – 4 Questions out of 6 – 10 Marks each.

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

[Text Book: Total History & Civics (Revised Edition 2014) – Morning Star Publication]

**FIRST TERM**

**HISTORY:**

1. The Mauryan Empire
2. The Age of Guptas
3. The Medieval India – The Delhi Sultanate
4. Emergence of Composite Culture;

**CIVICS:**

1. Our Constitution;
2. Salient Features of the Constitution.
3. Salient Features of the Constitution- Fundamental Rights & Duties

**FINAL TERM**

**HISTORY:**

1. The Beginning of the Modern Age in Europe – (A) The Renaissance
2. The Beginning of the Modern Age in Europe – (B) The Reformation
3. The Beginning of the Modern Age in Europe – (C) Industrial Revolution.

**CIVICS:**

1. Salient Feature of the Constitution – Directive Principles of State Policy.
2. Elections

Full Marks – 80

Part 1 – Attempt all questions

Civics – 1x10=10

History – 2x10=20

Part II [50 Marks]

Section – A [20 Marks] Attempt any 2 complete questions (2x10=20)

Section – B [30 Marks] Attempt any 3 complete questions (3x10=30)

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**SYLLABUS 2016-2017                      CLASS VIII                      GEOGRAPHY**

[Text Book: Frank Modern Certificate Geography – Part I – Latest Edition]

**FIRST TERM**

**Our World:**

1. Chapter 1 – Earth as a Planet – (Earth as a unique Planet, Shape of the Earth, Size of the Earth)  
Chapter 2 – Earth as a Globe – Earth's grid, lines of latitude, longitude, heat zones, climate zones, Prime Meridians, longitude & Time Sums, Local & standard Time, International Date Line, Small Circle, Great Circle;
- Chapter 3 – Motions of the Earth – Rotation & its effects, Revolution & its effects, Solstice {Summer, Winter,(full)}
2. Structure of the Earth and Internal Processes:  
Chapter 4 – Structure of the Earth (omit Tectonic Plates, Movements).  
Chapter 5 – Landforms of the Earth (to be done together with chapter 9 – folding, faulting).  
Chapter 6 – Material of the Earth's Crust – Rocks  
Chapter 7 – Volcanoes (Extrusive & Intrusive)  
Map Work (on an un-gridded outline map of the World, with rivers marked)  
Oceans, Seas, Gulfs, Water Bodies, Rivers, Mountains, Plateaus.  
**Cities** – Washington DC, California, Mexico City, New York, Lima, Buenos Aires, London, Lisbon, Rome, Cairo, Cape Town, New Delhi, Colombo, Tokyo, Hong Kong, Canberra, Melbourne, Perth, Wellington, Sydney.

All relevant figures and diagrams to be done for every chapter.

**FINAL TERM**

- i. Weathering: Chapter 10– Weathering – Meaning and Effects;
- ii. Hydrosphere – Chapter 12 – Movements of Oceans (full)
- iii. Natural Regions of the World – Pg. 164: With reference to this (Chapter 21) do a comparative study of :-
  - (a) Equatorial Rain forests and Temperate Grasslands. Temperate Grassland, Tropical Grassland, Tropical Monsoon Climate, Taiger.
  - (b) Hot and Cold Desert (Each of the chapter to be done thoroughly in a comparative study form)

**Map Work:** Major Climate regions of the World and the rest of the features same as first term syllabus.

All relevant figures and diagrams to be done for every chapter.

**FORMAT OF THE QUESTION PAPER**

There will be one Paper of 2 Hours duration, carrying 80 Marks and 20 Marks internal assessment. The paper consists of 2 parts – Part 1 (30 Marks) & Part II (50 Marks).

**Part 1 (30 Marks)** Compulsory Section includes Map work of 15 marks and any 3 of the following variations carrying 5 marks each:

- a) Geographical term
- b) Definitions
- c) Who, what I am and give eg.
- d) One word answer/crosswords
- e) Diagram/label

**Part II (50 Marks)** consists of five questions out of seven (10 Marks each) from the list of variations:

- (p) Long Answers
- (q) Diagrams and Explanations.
- (r) Bring out differences/ distinguish / comparison.
- (s) Give reasons
- (t) Solve the sums/problems

Break up of marks in Part II for the 4 sub-parts in each question will be as (2+2+3+3).



**(SYLLABUS FOR THE SESSION: 2016 -17)**

**CLASS: VIII**

**2<sup>nd</sup> LANGUAGE (BENGALI)**

**Text Books: 1. Sonkolita (ICSE)**

**2. Novel: Chander Pahar – Bibhutibhushan Bandyopadhyay.**

**3. ICSE Bangla Byakaran Manjusha (SomenathMazumdar)**

**FIRST TERM:**

**SECTION A: (LANGUAGE – 40 Marks)**

1. Essay (250 words) (15 Marks)
2. Letter Writing (7 Marks) [Informal]
3. Comprehension (10 Marks)
4. Grammar (8 Marks)
  - i. Transformation of Sentences
  - ii. Idioms (A – ka) (Pg. 76 - 79)
  - iii. Ak Kathai Prakash (1 to 100)
  - iv. Samo – Ucharito – o – Bhinerthak sabdo (Anu - Sarada)
  - v. Banan Sudhya

**SECTION B: (LITERATURE – 40 Marks)**

**PROSE:** Chapter: Ginni, Laloo,

**POEM:** Bangabhumir Prati, Shobhotar Prati

**FINAL TERM:**

**SECTION A: (LANGUAGE – 40 Marks)**

1. Essay – 250 words (15 Marks)
2. Letter Writing (informal) (7 Marks)
3. Comprehension (10 Marks)
4. Grammar:
  - i. Transformation of Sentences
  - ii. Ak Kathai Prakash (1 to 150)
  - iii. Idioms (A – cha) (Pg. 76 - 80)
  - iv. Samo – Ucharito – o – Bhinerthak sabdo (Anu - Dhani)
  - v. Banan Sudhya
  - vi. Make Sentences (Sabder Bishistharthe Proyog) – Haat, kaan, mukh, matha, kancha, paka + **1<sup>st</sup> Term Syllabus.**

**SECTION B: (LITERATURE – 40 Marks)**

**PROSE:** Baama, Canvassar, Laloo

**POEM:** Kuli – mojur, AAbar Asibo Phire, Shobhotar Prati

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# SYLLABUS 2016-2017

## CLASS VIII

### SUBJECT – BIOLOGY

Text Book followed: Concise Biology Part I – Selina Publishers

#### First Term

1. Chapter 3 - The Cell-The Unit of Life
2. Chapter 13 – Nutrition
3. Chapter 6- The Flower
4. Chapter 7- Pollination and Fertilisation
5. Chapter 8- Seeds- Structure and Germination
6. Chapter 20- Waste generation and management

#### Final Term

1. Chapter 9- Respiration in Plants
2. Chapter 10- Ecosystem
3. Chapter 11- Five Kingdom Classification
4. Chapter 5- Vegetative Propagation & Micro propagation
5. From First Term  
Chapter 3- The Cell-The Unit of Life (to be included in Final Term)

#### Question Paper Format

F. M. = 80

Section A - F. M. =40 ( 5 questions, each carrying 8 marks)  
Compulsory (Questions of Objective Type)

Section B - F. M. =40 ( 4 x 10)  
Optional (4 Questions out of 6 to be answered.)

**N.B. Scope of ICSE syllabus to be strictly adhered to.**

**N.B. For 'Match the Columns' Question, appropriate words to be written correctly to form matching pairs**



**FINAL TERM**

- Chapter - 8 Profit and Loss & Discount
- Chapter - 9 Simple Interest - (Compound Interest excluded)
- Chapter – 12 Exponents
- Chapter – 17 Simultaneous Linear Equation (including problems)
- Chapter – 18 Quadratic Equations (No problem sums)
- Chapter – 19 Coordinate System and Graphs
- Chapter – 23 Quadrilaterals and Polygons (Numericals only)
- Chapter – 24 Incircle and Circumcircles (Construction)
- Chapter – 29 Volume and Surface Area
- Chapter – 30 Statistics

Portions included from the 1<sup>st</sup> Term

- Chapter - 5 Unitary Method & its Application
- Chapter - 7 Percentage
- Chapter – 13 Special products and expansion
- Chapter – 14 Factorisation
- Chapter – 22 Triangles Ex. 22.1, 22.3, 22.4
- Chapter – 24 Construction of Triangles
- Chapter – 28 Perimeter and Area of Plane Figures.

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