SYLLABUS – 2014 – 2015
CLASS – IX

ENGLISH LANGUAGE
Text Book: Pearl of English Language – Book 9
Publishers: Black Pearl India
Authors: Francis W Moore and Trevor Savaille

First Term
1. Composition – 350 to 400 words (25 Marks) (Choice: 1 to 5 topics including Picture Composition)
2. Letter Writing (10 Marks) a. (Informal Writing) b. (Formal)
3. Comprehension (25 Marks) Meanings, Questions & Answers, Summary

Final Term
1. Composition – 250 to 300 words (25 Marks)
2. Letter Writing (10 Marks)
3. Comprehension (25 Marks)
4. Grammar Revision of 1st Term

Class 8 Grammar and entire syllabus of class 9 to be included in the final term.

ENGLISH LITERATURE
Text Books: 1. Merchant of Venice (OUP) 2. A Collection of Poems & Short Stories

FIRST TERM:
POETRY:
1. Inchcape Rock
2. Small Pain in my Chest
PROSE:
1. Journey by Night
2. Hunger
3. My Lost Dollar
DRAMA:
1. Merchant of Venice Act 1 to Act 2, Scene IV
FINAL TERM:

POETRY:
1. Stopping by Woods on a Snowy Evening
2. If Thou Must Love Me ......... Sonnet XIV

PROSE:
1. God lives in the Panch
2. The Last Leaf

DRAMA:
1. Merchant of Venice Act 2, Scene V TO Act 3 (full)

Class 8 Prose and Poems to be included in the Half Yearly and Final Exams.
Class 9 (Entire 1st and 2nd term syllabus to be included in the Final Exams).

2nd LANGUAGE (BENGALI)

Text Books:
2. Kabita Sankalan by Srimati Jotsna Roy and Sankari Dutta Sharma
3. ICSE Bengali Paper – 1 and ICSE Bengali Grammer by Somenath Mazumdar (Published by Multi sale) Cambridge India, 66 college Street

SECTION A: (LANGUAGE – 40 Marks)
1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar (8 Marks)
   i. Idioms (Pg. 75, 76 & 77)
   ii. Ek Kathai Prakash (Pg. 54 - 57) (1 to 250)
   iii. Suffix (Pratay) (Pg. 115 to 118)
   iv. Samo – Ucharito – O – Bhinerthak Sabdo (Pg. 71 & 72)
   v. Transformation of Sentences
   vi. Dhuanyathmak Sabdo (Pg. 119)
   vii. Voice Change

SECTION B:

PROSE: Chapter 1, 5, 8 & 9 (Balai, Aabhagir Sargo, Garib Daini)
POETRY: Kandari Husioor
           Dhula Mandir
           Ishworchandra
           Vidyasagar

FINAL TERM:

SECTION A: (LANGUAGE – 40 Marks)
1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. grammar
   i. Direct & Indirect Speech
   ii. Idioms (Pg. 75, 76 & 77)
   iii. Ek Kathai Prakash (Pg. 54 - 58) (1 to 300)
   iv. Upasarga (Pg. 131 to 134)
   v. Sadhu Chalit
   vi. Samo – Ucharito – O – Bhinerthak Sabdo (Pg. 71 to 74) (Class VIII + IX Half Yearly)
   vii. Transformation of Sentences

SECTION B: LITERATURE – 40 Marks

prose: Aainstain O Indubala,
       Ranur Pratham Bhag
       Syamantak
       Dakharkara

poetry: Proso
        Jibansangeet
        Maharam

Computer applications

text book: COMPUTER APPLICATIONS – 9 4TH EDITION 2014 BY SUMITA ARORA, DHANPAT RAI & CO. (P) LTD., DELHI

first term:
Chapter 1: Introduction to Operating System (Exclude 1.6 to 1.11)
Chapter 2: Graphic User Interface
Chapter 6: MS – Word I – Word Processing Basics
Chapter 7: Ms – Word II – Formatting, Printing & Getting Help
Chapter 12: MS – Access I

java
Chapters 14: Understanding Objects and Classes
Chapter 15: Introducing Java on Blue J Environment (Excluding 15.4 to 15.7)
Chapter 16: Values and Types in Java
Chapter 17: Operators and Expressions in Java
Chapter 19: Java Selection Statements
Chapter 20: Java Iteration (Looping) Statements
          Including nested if and nested for loop

final term
Chapter 3: The Internet
Chapter 5: Computing and Ethics
Chapter 9: Ms Excel I
Chapter 11: Ms Power Point

JAVA

Chapters 18: Methods/Functions
   Including Function Overloading

2. 1st Term JAVA syllabus to be included

MARKING SCHEME/QUESTION PATTERN

FIRST TERM & FINAL TERM

Section A (Compulsory 4 x 10 = 40 Marks)

Q1. Fill in the blanks (10 Marks)
Q2. 2A and 2B
Q3. 3A and 3B
* Multiple Choices 2 Questions to be set
* Give one Word Answer 5 x 4 = 20 Marks
* True or False Each Question to be 1 mark
* Keyboard Shortcuts No ½ Mark
* Match the following Question Acronyms

Q4. * Definitions 1 Question to be set
   * Differences 5 x 2 = 10 Marks
   * Short Questions

Section B (4 x 10 = 40 Marks)

(4 out of 6 Questions)

Question 5 to 10
Program - 10 Marks
Variable listing/ Mnemonics - 2 Marks
Questions Tag from Programming Segment - 3 Marks

2nd LANGUAGE (HINDI)

FIRST TERM:

SECTION – A (LANGUAGE) 40 Marks
1. Essay (250 Words) 15 Marks
2. Letter (Formal & Informal) (120 words) 7 Marks
3. Comprehension 10 Marks
4. Grammar (As per ICSE Syllabus) 8 Marks

SECTION B: (LITERATURE) 40 Marks

Ekanki Suman:
   Chapter 5: Seema Rekha
   Chapter 6: Laxmi Ka Swagat

(Questions will come from Chapter 1 to 6)
**Gadhya Sankalan**
- Chapter 1: Pariksha
- Chapter 2: Tai
- Chapter 3: Uski Maa
- Chapter 4: Akeli

**Kavya Chandrika**
1. Arun, yeh Madhumay Desh Hmra
2. Swadesh Prem
3. Jeevan Ka Jharna
4. Niti Ke Dohe  I & II

**FINAL TERM:**

**SECTION – A (LANGUAGE) 40 Marks**
1. Essay (250 Words) 15 Marks
2. Letter (Formal & Informal) (120 Words) 7 Marks
3. Comprehension 10 Marks
4. Grammar (As per ICSE Syllabus) 8 Marks

**SECTION B: (LITERATURE)**
Ekanki Suman: Full Book

**Gadhya Sankalan**
- Chapter 5: Chapal
- Chapter 6: Chief Dawat
- Chapter 7: Mamta
- Chapter 8: Bhola Ram Ka Jeev

(Questions will come from Chapter 1 to 8)

**Kavya Chandrika**
1. Himalaya
2. Naveen Kalpana Karo
3. Uday Ke Chan
4. Sawan

(First Term poems to be included in the final examination)

**PHYSICS**

**FIRST TERM:**

**BOOK: CONCISE PHYSICS PART I**
- Chapter 4: Motion in one dimension
- Chapter 5: Laws of Motion
- Chapter 6: Pressure in fluids and atmospheric pressure
- Chapter 7: Up thrust in fluids and Archimedes principle
- Chapter 8: Floatation and Relative density
- Chapter 14: Propagation of sound waves
**FINAL TERM:**

**BOOK: CONCISE PHYSICS PART II**

- Chapter 1: Force
- Chapter 4: Refraction of light at plane surface
- Chapter 7: Sound
- Chapter 8: Current Electricity

**BOOK: CONCISE PART – I**

- Chapter 16: Current Electricity
- Chapter 4: Motion in one dimension (Revision)
- Chapter 5: Laws of Motion (Revision)

**FORMAT OF THE QUESTION PAPER**

**Section A (40 Marks) – Compulsory**

4 Question each of 10 Marks with five subjects each of 2 Marks

**Section B (40 Marks)**

Attempt 4 Questions out of 6 Questions

Each Question of 10 Marks with supports

**CHEMISTRY**

**BOOK: CONCISE CHEMISTRY PART I – SELINA PUBLISHERS**

**FIRST TERM:**

1. Study of gas laws
2. Atomic Structure
3. Periodic Table
   (From class 9 book) Chapters from Class 8 portion (Revision)
4. Elements, Compounds and Mixtures
5. Language of Chemistry (Including Partial Equation balancing method)
6. Physical and Chemical changes (Including oxidation – Reduction)
7. Water (Full)
8. Hydrogen

**FINAL TERM:**

1. Periodic Table (from class 9 and 10 book)
   Periodic properties and Variation in periodic properties.
2. Chemical Bonding
3. Hydrogen Chloride
4. Analytical Chemistry
5. Ammonia
6. Nitric Acid
Chapters from class 9 book (Revision)
7. Study of gas laws
8. Atomic Structure
9. Language of Chemistry
10. Hydrogen
11. Practicals from Class 9 book

NOTE: Practicals as per ICSE syllabus 2015
(Strictly follow scope of Syllabus ICSE 2015)

ECONOMICS

BOOK: ICSE ECONOMICS FOR CLASS IX (PART I)
EDITION: 2013 BY J.P. GOEL; GOYAL BROTHERS PRAKASHAN.

FIRST TERM:
1. Meaning and Definition of Economics
2. Basic Concepts of Economics
3. Basic Problems of an Economy
4. Types of Economics
5. Characteristics of the Indian Economy
6. Food Security in India.

FINAL TERM:
7. Industry
8. Poverty in India
9. Problem of Unemployment in India
(Final Term questions not to be set from Mid Term Syllabus)

ECONOMIC APPLICATIONS
[Text Book: Economic Application – Publisher Frank]
100 Marks - Theory paper and 100 Marks - Internal Assessment.

FIRST TERM

- Chapter 1- Definitions and 2 criticism each
  Chapter 2 - Basic Concepts of Economics
- Chapter 3 – Economy and Economic Entities
- Chapter 4 – Basic Problems of an Economy.
- Chapter 5 – The Nature and the Classification of an Economy.
- Chapter 6 – Solution to the Basic Problems in different
Economics.

- Chapter 7 – The Nature of the Indian Economy

SECOND TERM

- Chapter 8 – The Sectors of the Indian Economy.
- Chapter 9 – Impact of Agricultural and Industrial practices on the Ecosystem.
- Chapter 10 – Infrastructure of the Indian Economy.
- Chapter 11 – Social Infrastructure of the Indian Economy.
- Chapter 12 – Consumer Awareness
- Chapter 13 – Globalization.

HISTORY & CIVICS

[Text Book: Total History & Civics 9 (Revised Edition 2014) – Morning Star Publication]

FIRST TERM

HISTORY:

1. Harappan Civilization;
   The meaning of the term ‘civilization’. Origin, extent, Urban Planning trade, art and craft, religion. Decline
   Sources: Great Bath, Citadel, Seals, bearded man, dancing girl, cemeteries, dockyard, script.
2. The Vedic Period:
3. India in the 6th Century B.C.
   Causes for the rise of Jainism & Buddhism in the 6th Century B.C. Doctrine & impact of Jainism & Buddhism.

CIVICS:

1. Local Self Government – Rural; [Three tier system of Panchayati Raj – Village Panchayat, Panchayat Samiti, Zila Parishad – Composition & functions]

FINAL TERM

HISTORY:

1. The First War of Independence [Only causes & consequences]
2. Growth of Nationalism [Factors promoting growth of Nationalism. Foundation of Indian national congress – immediate objectives]
3. Programmes and Achievements of the early nationalists. [The basic belief, objectives, programmes, method of struggle & achievement of the Early Nationalists]

5. Partition of Bengal [Reasons behind the Partition of Bengal, Swadeshi & Boycott movements & their impact, Surat Split of 1907]

6. The Muslim League [Factors leading to the formation of the Muslim League & objectives]

CIVICS:

1. The Union Legislature.

GEOGRAPHY


FIRST TERM

UNIT 5: - Atmosphere (all chapters are in accordance with 2012 edition)
- Chapter 13 – The Atmosphere; Chapter 14 – Insulation;
- Chapter 15 – Pressure Belts and winds;
- Chapter 16 – Precipitation;

UNIT 6:-
- Chapter 17- Types of Pollution;
- Chapter 18 – Sources of Pollution;
- Chapter 19 – Effects of Pollution; Chapter 20 – Abatement of Pollution.

Map of India – (ICSE 2014 – Class X)

A question will be set on map pointing. Students will be asked to mark, shade, label and identify features on the given outline map of India. (Consult 2014 ICSE)

Mountains + Plateaus; Plains; Rivers; Water Bodies; Passes; Coasts; Latitudes + Longitudes; Towns + Cities (New Delhi, Mumbai, Kolkata, Chennai, Hyderabad, Bangalore, Kochi, Srinagar, Vishakapatnam, Allahabad).

All relevant diagrams and figures to be done thoroughly.

FINAL TERM

[Book: Frank Modern Certificate Geography – Part II – all chapters mentioned here are with reference to edition 2012]

- Chapter 3 – Location, Extent and Physical features of India; Chapter 4 – Climate of India;
- Chapter 5 – Soils in India; Chapter 6 – Natural Vegetation of India; Chapter 16 – Waste Management 1; Chapter 17 – Waste management II.

All topics on Waste Generation and management to be done thoroughly – i.e., sources, Impact, need for Management, Methods)

Relevant Map Work to be done in addition to the first term syllabus, with all the chapters here.

FORMAT OF THE QUESTION PAPER

First Term 2013 and Final Term: 2014
There will be one Paper of 2 Hours duration, carrying 80 Marks and 20 Marks Internal Assessment. Paper consists of 2 parts – Part 1 & Part II.

**Part 1 (30 Marks)** Compulsory Section, includes Map work of 15 marks and rest of the 15 marks will include short questions from the entire syllabus of each term respectively.

**Part II (50 Marks)** consists of 5 questions out of 7 question carrying 10 Marks each from the list of variations:

- Long Answers, Diagrams and Explanations, Bring out differences/comparison, Give reasons, Solve Problems/sums.

The ICSE pattern for the breakup of marks in Part II i.e. for the 4 sub-parts in each question will be as (2+2+3+3).

**MATHEMATICS:**

**CLASS IX & X**

Question paper format

Section A  
4 x 10 (must follow 3 + 3 + 4 format)

Section B  
4 out of 7 questions x 10 (must follow 3 + 3 + 4 format and 5 + 5 one or two questions 4 + 6 only)

**BOOK: UNDERSTANDING MATHEMATICS – BY M.L AGARWAL (CLASS IX)**

**FIRST TERM:**

- Chapter 1: Rationalization of Denominator only
- Chapter 2: Profit, Loss and Discount
- Chapter 4: Expansion
- Chapter 5: Factorization
- Chapter 7: Linear Equations
- Chapter 8: Simultaneous Equation (Including graphical solutions)
- Chapter 9: Problems on Linear and Simultaneous Equations
- Chapter 10: Indices
- Chapter 12: Triangles (excluding Inequalities Ex 12.3)
- Chapter 13: Midpoint & Intercept Theorem
- Chapter 15: Pythagoras Theorem (Numerical Problems only)
- Chapter 18: Mensuration (Ex 18.1 & Ex 18.2 only)

**FINAL TERM**

(From Class IX Book)

- Chapter 16: Rectilinear Figures (Ex 16.2 only)
- Chapter 11: Logarithms
- Chapter 19: Trigonometric Ratios
- Chapter 20: Trigonometric Ratios of standard angles.
(From Class X Book)
Chapter 2: Sales Tax & VAT
Chapter 5: Linear Inequations
Chapter 6: Quadratic Equations
Chapter 7: Factorisation
Chapter 10: Reflection
Chapter 13: Symmetry
Chapter 14: Similarity
Chapter 22: Graphical Representation
Chapter 23: Measures of Central Tendency
Chapter 24: Probability

(From IX First Term): Expansion, Factorization, Linear & Simultaneous Equations with Problem Graphical Solutions, Indices, Triangles (excluding 12.3). Pythagoras Theorem (numerals only)
First Term

1. Chapter 1. Tissues
   (Unit 1. Basic Biology(ii) Tissues)

2. Chapter 12. Economic Importance of Bacteria and Fungi
   (Unit 4. Diversity of living organisms/Ecosystems sub units iii & iv)

3. Chapter 14. Digestive System
   (Unit 5. Human anatomy and physiology
   (a) Nutrition sub units iii)

4. Chapter 15. Movement and Locomotion
   (Unit 5. Human anatomy and physiology (b) Movement
   and Locomotion; sub units li & iii)
   (details of lever mechanism to be excluded)

5. Chapter 16. Skin- "The Jack of All Trades"
   (Unit 5. Human anatomy and physiology (c) Structure and
   functions of skin )
   (derivatives of skin to be excluded)

08. 03. 14
Final Term

1. Chapter 17. The Respiratory System
   (Unit 5. Human anatomy and physiology (d) Respiratory System)

2. Chapter 18. Diseases: Cause and Control
   (Unit 6. Health and Hygiene: sub units i, ii, iii & iv)

3. Chapter 19. Hygiene (A Key to Healthy Life)
   (Unit 6. Health and Hygiene: sub unit v)

From Class 10 Syllabus

4. Chapter 4. Absorption by Roots
   (Unit 2. Plant physiology i) Absorption by roots)

5. Chapter 5. Transpiration
   (Unit 2. Plant physiology ii) The rise of water up to the xylem, including Transpiration)

6. Chapter 7. The Circulatory System
   (Unit 3. Human Anatomy and Physiology
   (i) Circulatory System)

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.)

Textbook followed:
2. Concise Biology Part II - Selina Publishers. (for portions taken from Class 10 syllabus)

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

08.03.14