

St. Vincent's High and Technical School, Asansol

SYLLABUS – 2016 - 2017

CLASS -X

ENGLISH LANGUAGE

Text Book: Total English
Publishers: Morning Star
Authors: X. Pinto & P. Pinto

FIRST AND FINAL TERM:

1. Composition in about 350 – 400 words (25 Marks)
Choice – 1 out of 5 topics
2. Letter Writing a. Informal Letter (10 Marks)
b. Formal letter
3. Comprehension (25 Marks)
Meanings, Questions and Answers, Summary
4. Grammar (20 Marks)

Revision of work done in classes 8, 9 & 10.

SYLLABUS – 2016 - 2017
CLASS –X

ENGLISH LITERATURE

Text Books: 1. Merchant of Venice (OUP)
2. A Collection of Poems & Short Stories (Inter University Press)

TOPICS FROM FIRST TERM:

PROSE:

1. Indian Heroes
2. Princess September

POETRY:

1. I Believe
2. The Professor

DRAMA:

Merchant of Venice Act IV (Full)

TOPICS FROM FINAL TERM:

PROSE:

1. Revision of Stories Done in Class VIII and IX.

POETRY:

1. A Psalm of life
- 2.

DRAMA:

1. Merchant of Venice Act V (full)

The entire syllabus of Class 8 (Prose and Poetry) & 9 (Prose , Poetry and Merchant of Venice till Act iv) to be included for the Half Yearly Examinations.

The entire syllabus of Class 8 (Prose and Poetry) and

The entire syllabus of Class 9 & 10 (Prose, Poetry and Drama) to be included for Pre – ICSE Exams.

HINDI 2ND LANGUAGE
CLASS – X

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: (As Per ICSE Syllabus) (08 Marks)

Section ‘B’ (Literature) (40 Marks)

Sahitya Sagar:

- 1. Short Stories:** Chapter 8: Jamun Ke Pad
Chapter 9: Bhede Aur Bhediyn
Chapter 10: Do Kalakar

(Questions will come from Chapter 1 to Chapter 10)

- 2. Poems:** Chapter 7: Vinay Ke Pad
Chapter 8: Bhichhuk
Chapter 9: Chalna Hamara Kam Hai

(Questions will come from Chapter 1 to Chapter 9)

Ekanki Sanchay: Chapter 5: Mahabharat Ki Ek Sanjh

(Question will come from Chapter 1 to Chapter 5)

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 (As Per ICSE Syllabus) (08 Marks)

Section ‘B’ (Literature) (40 Marks)

Sahitya Sagar:

- 1. Short Stories:** Full Book
- 2. Poems:** Chapter 10: Matri Mandir Ke Or
- Ekanki Sanchay:** Chapter 6: Deepdan

COMPUTER SYLLABUS

CLASS -X

Text Book: Computer Application – 10 by Sumita Arora, Dhanpat Rai & Co.

FIRST TERM

- Chapter 1: Concept of Objects
- Chapter 2: Introducing classes
- Chapter 3: Intro to Java on Blue J Environment
- Chapter 4: Classes as basis of all Computation
- Chapter 5: Functions (Methods)
- Chapter 6: Constructors
- Chapter 7: Classes as user Defined Type
- Chapter 8: Using Library Classes
- Chapter 10: Iteration through loops
- Chapter 12: Arrays

FINAL TERM

- Chapter 11: Encapsulation
- Full ICSE Java Syllabus

MARKING SCHEME/QUESTION PATTERN

SESSION: 2016 – 2017

CLASS – 10

First Term and Final Term

* ICSE Examination Pattern

SYLLABUS 2016-17 CLASS X CHEMISTRY

[Text Book: Concise Chemistry Part II – Selina Publishers] AS PER SYLLABUS ICSE 2017

FIRST TERM

1. Periodic Table: Periodic Properties and Variations
2. Chemical Bonding;
3. Acids, Bases and Salts;
4. Mole Concept and Stoichiometry
5. Electrolysis
6. Nitric acid
7. Ammonia
8. Hydrogen Chloride
9. Analytical Chemistry
10. Organic Chemistry (upto Alkynes)

FINAL TERM

1. Metallurgy
2. Sulphuric Acid
3. Organic Chemistry (rest after alkynes)

NOTE: First Term Exam - only First Term Syllabus

Mock Exam -Full Class 10 syllabus including questions from Practicals.

Practicals as per ICSE Syllabus 2017

(Strictly follow scope of Syllabus ICSE 2017).

.....
SYLLABUS 2016-2017 CLASS X HISTORY & CIVICS

[Text Book: Total History & Civics – Revised Edition]

FIRST TERM

CIVICS:

Chapter 2 - The President and the Vice-President

Chapter 3 - Prime Minister and the Council of Ministers.

HISTORY:

Chapter 7 - Lucknow Pact, Home Rule League & August Declaration

Chapter 8 - Mahatma Gandhi and the National Movement

Chapter 9 - Quit India Movement

Chapter 10 - Forward Block and the INA

Chapter 11 - Independence and Partition of India

Chapter 12 - The 1st World War

Chapter 13 – Rise of Dictatorships

Chapter 14 - The Second World War

- Final Term Syllabus of Class 9 to be included..

FINAL TERM

CIVICS:

Chapter 4 - The Supreme Court;

Chapter 5 - The High Courts and Subordinate Courts

HISTORY:

Chapter 15 - United Nations;

Chapter 16 - Major Agencies of the United Nations;
Chapter 17 - Universal Declaration of Human Rights;
Chapter 18 - Non-Aligned Movement;

- **The full Syllabus of 9 & 10**

SYLLABUS 2016-2017 CLASS X GEOGRAPHY

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

FIRST TERM

Map Study: **Interpretation of topographical Maps.**

Chapter 7 – Water Resources;

Chapter 8 – Minerals in India;

Chapter 9 – Agriculture in India;

Chapter 10 – Food Crops;

Chapter 11 – Commercial or Cash Crops;

Chapter 12 – Distribution of Crops & Requirements;

Chapter 13 – Industries in India;

Chapter 14 – Agro-based Industries.

(Map work to be done in Minerals, Population and Agriculture)

All chapters included in class 9 Final Term Syllabus to be considered as part of First Term syllabus along with Map of India.

FINAL TERM [MOCK (PRE-ICSE) EXAM]:

(to be completed before November Exam)

Chapter 15 – Transport

Complete ICSE 2016 Syllabus to be covered for MOCK/PRELIMNS

FORMAT OF THE QUESTION PAPER

There will be one Paper of 2 Hours duration carrying 80 Marks.

Paper consists of two parts — Part 1 (30 Marks) & Part II (50 Marks).

Part 1 (30 Marks) Compulsory Section, carrying 30 marks will consist of 2 questions. Topographical Maps – 20 Marks; Maps work on India – 10 Marks.

Part II (50 Marks) Students are to answer any 5 question out of 9 questions. Each question carry 10 marks (10x5=50)

Questions will be based on Part II of ICSE 2016 Syllabus.

ICSE pattern for the breakup of marks of each question in Part II is followed.

(SYLLABUS FOR THE SESSION: 2016 -17)

CLASS: X

2nd 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 (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar (8 Marks)
 - i. Idioms (Pg. 76 to 85)
 - ii. Ak Kathai Prakash (1 to 400)
 - iii. Transformation of Sentences
 - iv. Voice Change + Class IX Syllabus

SECTION B: (LITERATURE – 40 Marks)

PROSE: Chapter: Naam, Asohojogee, Debotar Janmo, Neel Manusher Kahini + Class: IX Syllabus.

Novel: Chander Pahar – 7, 8, 9, 10 + Class: IX Syllabus.

MOCK EXAMS:

SECTION A: (LANGUAGE – 40 Marks)

1. Essay (15 Marks)
2. Letter Writing (7 Marks)
3. Comprehension (10 Marks)
4. Grammar (According to the ICSE Syllabus)

SECTION B: (LITERATURE – 40 Marks)

PROSE: Gandhota Baro Sandehojanak, Lokti + Chapters: 1 to 8

Novel: Chander Pahar : 1 to 14

1

SYLLABUS 2016-2017

CLASS X

SUBJECT – BIOLOGY

Textbook followed: Concise Biology Part II – Selina Publishers

First Term

1. Chapter 2. Cell Cycle, Cell Division and Structure
Of chromosomes
2. Chapter 3. Genetics: Some Basic Fundamentals
3. Chapter 4. Absorption by Roots (done in Class 9)
4. Chapter 5. Transpiration (done in Class 9)
5. Chapter 6. Photosynthesis
6. Chapter 8. The Excretory System
7. Chapter 9. The Nervous System (including Sense organs)
8. Chapter 10. The Endocrine System

Final Term

1. Chapter 11. The Reproductive System
 2. Chapter 12. Population
 3. Chapter 13. Aids to Health
 4. Chapter 14. Health Organizations
 5. Chapter 15. Pollution
-

6. **Chapter 7. The Circulatory System- (done in class 9)**

Question Paper Format

F. M. = 80

Section A - F. M. =40 (8 questions, each carrying 5 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.

SYLLABUS CLASS X (2016-2017)

PHYSICS – (Book – Concise Physics, Part II – Selina Publishers)

First Term:

- Ch . 1 - Force (Revision)
- Ch . 2 - Work , Power & Energy
- Ch . 3 - Machines
- Ch. 4 - Refraction of light at plane surface (Revision)
- Ch. 5 - Refraction of Light through a lens
- Ch. 6 - Spectrum
- Ch. 7 - Sound (Revision)
- Ch. 8 - Current Electricity (Revision)
- Ch. 11 - Calorimetry.

Final Term :

- Ch. 9 - Electrical power and Household circuits
- Ch. 10 - Electromagnetism
- Ch. 12 - Modern Physics. (Thermionic Emission & Radio activity)

(Including First Term Chapters)

FORMAT OF THE QUESTION PAPER :

Section A : (40 Marks) – Compulsory 4 question each of 10 marks with sub parts each of 2 marks.

Section B: (40 Marks) – Attempt 4 questions out of 6 question of 10 marks with sub parts.

(3+3+4)

ECONOMICS SYLLABUS FOR CLASS X

AS PER THE SCOPE OF ICSE SYLLABUS 2017-18

BOOK: ICSE ECONOMICS

PART II (FOR CLASS X)

--J.P. GOEL

EDITION JULY 2015 (GOYAL BROTHERS PRAKASHAN)

There will be one paper (theoretical) of two hours duration carrying 80 marks and internal assessment of 20 marks.

The paper will be divided into two sections.

SECTION A : Compulsory of 40 marks. Short question and answers to cover the entire syllabus.

SECTION B : there will be six questions out of which any four to be answered of 10 marks each (40 marks).

MID TERM SYLLABUS

CHAPTER 1 : Factors of Production

CHAPTER 2 : elementary theory of Demand

CHAPTER 3 : Elasticity of Demand

To omit : numerical problems

CHAPTER 4 : Theory of Supply

To omit : numerical problems on elasticity of supply

CHAPTER 5 : Meaning and scope of Public finance

CHAPTER 6 : Public Revenue

Strictly follow the scope of syllabus – only meaning and introduction to the concepts of Progressive, Proportional, Regressive and Degressive taxes

CHAPTER 7 : Public Expenditure

Scope of syllabus to be followed – meaning and reasons for growth of Public expenditure in recent times

CHAPTER 8 : Public Debt

Meaning and types

MOCK AND PRELIMS EXAMINATION

CHAPTER 9 : Meaning and functions of Money

CHAPTER 10 : Inflation

CHAPTER 11 : Commercial banks

To omit : Process of Credit Creation, only meaning is required

CHAPTER 12 : Central Banking

CHAPTER 13 : Consumer Awareness

NOTE : Mid term Syllabus to be included in Mock and Prelim Examinations.

Maths Syllabus (2016 – 2017)

Class 10

Text Book : Understanding ICSE Mathematics

Class X - M.L.Aggarwal

First Term :

- Chapter - 1 Compound Interest
- Chapter - 2 Sales Tax & VAT
- Chapter - 3 Banking
- Chapter - 5 Linear Inequation
- Chapter - 6 Quadratic Equation
- Chapter - 7 Factorization
- Chapter - 8 Ratio & Proportion
- Chapter - 9 Matrices
- Chapter – 10 Reflection
- Chapter – 11 Distance & Section Formula
- Chapter – 12 Equation of a St. line
- Chapter – 13 Symmetry
- Chapter – 14 Similarity
- Chapter – 16 Circle
- Chapter – 17 Constructions
- Chapter – 18 Mensuration
- Chapter – 19 Trigonometric Identities
- Chapter – 20 Trignoimetic Tables
- Chapter – 21 Heights and distances
- Chapter – 22 Graphical Representation
- Chapter – 23 Measures of Central Tendency
- Chapter – 24 Probability

SECOND TERM

- Chapter - 4 Shares and Dividends
- Chapter – 15 Loans

Plus complete ICSE 2017 Syllabus

Question Paper format : Section – A 10 x 4 (3 + 3 + 4 as per Question)

Section – B 4 out of 7 Question x 10)

All questions 3 + 3 + 4 and any one question 4 + 6 / 5 + 5)

CLASS - 10

COMMERCIAL APPLICATIONS SYLLABUS 2016 - 2017

Prescribed Text : ICSE Commercial Application Part – II by C.B. Gupta Goyal Bros.

HALF YEARLY EXAMS 2016

- Chapter - 1 Markets and Marketing
- Chapter - 2 Marketing Mix – GP's
- Chapter - 3 Advertising and Brand Promotion
- Chapter - 4 Sales and Selling Process
- Chapter - 5 Generally Accepted Accounting Principle (GAAP)
- Chapter - 6 Financial Accounting and Reporting
- Chapter - 7 Banking and Bank Transactions
- Chapter – 8 Fundamental Concepts of Cost.

PRE-ICSE EXAMS 2017

Full Syllabus as per Scope of Syllabus 2017

Chapters - 1 to 8 and

- Chapter - 9 Importance of Human Resources
- Chapter – 10 Recruitment, Selection and Training
- Chapter - 11 Public Relations
- Chapter - 12 Issues of the Environment