

ENGLISH 1

1ST Term

1. Articles
2. Agreement of the Verb with the Subject
3. Active and Passive Voice
4. Time and Their Uses- I
5. Time and Their Uses -II
6. The Sequence of Tenses
7. Direct and Indirect Speech
8. Synthesis

2nd Term

1. Transformation of Sentences- I
2. Transformation of Sentences – II
3. Conditional Sentences
4. Adverbs
5. Synthesis of Sentences
6. Prepositions
7. Adjectives
8. Comparison of Adjectives

COMPOSITION, COMPREHENSION, LETTER WRITING, WRITING TEXT FOR A NOTICE & EMAIL WRITING ON SAME CONTENT AS NOTICE (In both semesters)

FOR ICSE EXAMINATION: COMPLETE SYLLABUS OF CLASS 9 AND 10 IS TO BE STUDIED AND EXAMINATION WILL COVER ALL TOPICS OF CLASS 9 AND 10

PRESCRIBED BOOK:

Book: Total English 10

ICSE English Language Course (As per syllabus for ICSE Class 9, in and after 2018)

Author: Pamela Pinto (Edited by Xavier Pinto)

Publication: Morning Star 4262/3, Gali Punjabiyan, Ansari Road, Daryaganj, New Delhi – 110002

RECOMMENDED BOOK

Book: A Comprehensive Grammar of Current English

Author – Edited by E.G. Myall

ENGLISH 2

1st Term

DRAMA-

The Merchant of Venice – *William Shakespeare* – Act 5

PROSE –

1. Chief Seattle's Speech
2. The Blue Bead– Norah Burke
3. My Greatest Olympic Prize-Jesse Owens
4. All Summer in a Day- Ray Douglas Bradbury

POEMS –

1. I Know why the Caged Bird Sings- Maya Angelou
2. Nine Gold Medals- David Roth

After completing the first term's syllabus the entire syllabus of classes 9 and 10 is Revised.

2nd Term

Revision of the entire syllabus

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PRESCRIBED BOOK:

For Drama

Book: The Merchant of Venice
Author: William Shakespeare – A.W Verity edition by Xavier Pinto
Publisher: Morning Star

For Prose & Poetry

Book: TREASURE TROVE (A collection of ICSE Poems & Short Stories)
Publisher: Evergreen Publications (India) Ltd. New Delhi.

2 LANGUAGE - HINDI

1st TERM

ICSE Sahitya Sagar

(A Collection of Short Stories & Poems)

Stories

- 1) Sandeh
- 2) Bhedh Aur Bhedhiye
- 3) Do Kalakar

Poems

- 1) Megh Aaye
- 2) Chalna hamara Kaam Hai
- 3) Matrimandir Ki Aur

ICSE Saras Hindi Vyakaran

- 1) Prastav /Nibandh Lekhan/Chitra Par Adharit Maulik Kahani
- 2) Patra Lekhan
- 3) Apatith Gadyansh
- 4) Vyavharik Vyakaran

FOR ICSE EXAMINATION: COMPLETE SYLLABUS OF CLASS 9 AND 10 IS TO BE STUDIED AND EXAMINATION WILL COVER ALL TOPICS OF CLASS 9 AND 10

2nd TERM

Revision of all chapters already completed in class 9 as well as all chapters completed in class 10.

HCG – HISTORY

1st Term

CIVICS

1. The Union Legislature
2. The Union Executive

HISTORY

1. The Indian National Movement (1857-1917)
2. Mass Phase of the National Movement (1915-1947)
3. The Contemporary World

2nd Term

CIVICS

1. The Union Legislature
2. The Union Executive
3. The Judiciary

HISTORY

1. The Indian National Movement(1857-1917)
2. Mass Phase of the National Movement (1915-1947)
3. The Contemporary World

HCG – GEOGRAPHY

1ST TERM

1. Earth as a Planet
2. Geographic Grid Latitudes Longitudes
3. Rotation Revolution
4. Earth Structure
5. Landforms of the Earth
6. Rocks
7. Volcanoes
8. Earthquake
9. Weathering
10. Denudation
11. Natural Regions of the World [First Four Regions]

2ND TERM

12. Hydrosphere
13. Composition Structure of Atmosphere
14. Insolation
15. Atmospheric Pressure Wind
16. Humidity
17. Pollution
18. Sources of Pollution
19. Effects of Pollution
20. Preventive Measures
21. Natural Regions of the World [All 8 Regions]

* Above 11 chapters are from First Terminal

MATHEMATICS

1ST TERM

CHAPTERS

- 1 PROBABILITY
- 2 STATISTICS (MEASURES OF CENTRAL TENDENCY, MEAN, MEDIAN, MODE, OGIVE ETC.)
- 3 CONSTRUCTION OF TANGENTS AND CIRCUMCIRCLE AND INCIRCLE
- 4 REFLECTION
- 5 BANKING
- 6 MATRICES
- 7 LINEAR INEQUATION
- 8 QUADRATIC EQUATIONS IN ONE VARIABLE
- 9 TRIGONOMETRICAL IDENTITIES
- 10 TRIGONOMETRICAL TABLES
- 11 HEIGHT AND DISTANCE
- 12 RATIO AND PROPORTION
- 13 ARITHMETIC PROGRESSION
- 14 CYLINDER, CONE, SPHERES

2ND EVALUATION

- 15 FACTORISATION
- 16 CIRCLES
- 17 SHARES AND DIVIDENDS
- 18 SECTION FORMULA
- 19 EQUATION OF A STRAIGHT LINE
- 20 GEOMETRIC PROGRESSION
- 21 VAT
- 22 SIMILARITY
- 23 LOCUS

SCIENCE – BIOLOGY

1ST TERM

1. Cell cycle, Cell Division and Chromosomes
2. Heredity : Fundamentals of Genetics
3. Osmosis and Ascent of Sap
4. Transpiration
5. Photosynthesis
6. Chemical Coordination in Plants
7. The Cardiovascular System
8. The Endocrine System
9. The Reproductive System

2ND TERM

10. The Excretory System
11. The Nervous System and Sense organs
12. Human Evolution
13. Population
 - A) Pollution
 - B) Abatement of Pollution

SCIENCE – CHEMISTRY

1st Term

1. Periodic table periodic properties & variations of properties
2. Chemical bonding
3. A. Acid, bases and salts
B. Analytical chemistry- use of ammonium & sodium hydroxide
4. Organic chemistry
5. Electrolysis
6. Mole concept and stoichiometry
A. Gay Lussa's law- Avogadro's law- mole concept
B. Percentage & molecular formula – calculations based on chemical equations

2nd Term

1. Metallurgy
2. Study of compounds
A. Hydrogen chloride
B. Ammonia
C. Nitric acid
D. Sulphuric acid

SCIENCE – PHYSICS

1st Term

1. Force, Work, Power and Energy
2. Sound
3. Electricity and Magnetism
4. Heat
5. Modern Physics

2nd Term

1. Light
2. All chapters from First term Syllabus

COMMERCIAL STUDIES

1ST TERM

- 1) Stakeholders in Commercial Organisations
- 2) Marketing & Sales
- 3) Advertising & Sales Promotion
- 4) Consumer Protection
- 5) E-Commerce
- 6) Capital & Revenue Expenditure & Income
- 7) Final Accounts of Sole Proprietorship
- 8) Fundamental Concepts of Cost
- 9) Budgeting

2ND TERM

- 1) All the chapters of the First Term and
- 2) Sources of Finance
- 3) Recruitment, Selection & Training
- 4) Industrial relations, trade unions & Social Security
- 5) Logistics & Insurance
- 6) Banking
- 7) Striving for a better environment

COMPUTER APPICATION

1st Term

1. Revision of Class IX Syllabus
 - i) Elementary Concept of Objects and Classes
 - ii) Values and types
 - iii) Conditionals and non-nested loops.
2. Class as the basis of all Computation
3. Constructors
4. Functions
5. Iterations
6. Arrays
7. Input / Output

2nd TERM

1. Revision of Class IX Syllabus
 - i) Elementary Concept of Objects and Classes
 - ii) Values and types
 - iii) Conditionals and non-nested loops.
2. Class as the basis of all Computation
3. Constructors
4. Functions
5. Class as a User Defined Type
6. Iterations
7. Using Library Classes
8. Encapsulation
9. Arrays
10. Input / Output