

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.*

1. Act 3- Scene 1-5
2. Act 4- Scenes 1-2
3. Act 5

PROSE – TREASURE TROVE (A collection of ICSE Poems & Short Stories)

1. The Little Match Girl- Hans Christian Anderson
2. The Blue Bead– Norah Burke
3. My Greatest Olympic Prize
4. All Summer In A Day- Ray Douglas Bradbury
5. An Angel in Disguise – T.S Arthur

POEMS – TREASURE TROVE (A collection of ICSE Poems & Short Stories)

1. The Patriot – Robert Browning
2. Abou Ben Adhem- Leigh Hunt
3. Nine Gold Medals – David Roth
4. I know why the caged bird sings- Maya Angelou
5. Daffodils- William Wordsworth

2nd Term

DRAMA- The Merchant of Venice – *William Shakespeare.*

1. Act 3- Scene 1-5
2. Act 4- Scenes 1-2
3. Act 5

PROSE – TREASURE TROVE (A collection of ICSE Poems & Short Stories)

1. The Little Match Girl- Hans Christian Anderson
2. The Blue Bead– Norah Burke
3. My Greatest Olympic Prize
4. All Summer In A Day- Ray Douglas Bradbury
5. An Angel in Disguise – T.S Arthur

POEMS – TREASURE TROVE (A collection of ICSE Poems & Short Stories)

1. The Patriot – Robert Browning
2. Abou Ben Adhem- Leigh Hunt
3. Nine Gold Medals – David Roth
4. I know why the caged bird sings- Maya Angelou
5. Daffodils- William Wordsworth

**THE BGES SCHOOL
12B, HEYSHAM ROAD
KOLKATA – 700020**

CLASS 10 SYLLABUS

2023-2024

(Based on ICSE March 2024 Regulations & Syllabus)

ENGLISH 2

PRESCRIBED BOOKS:

For Drama

Book: The Merchant of Venice
Author: William Shakespeare – A 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.

Note: The Class X – ICSE examination paper will be set on the entire syllabus prescribed for the subject. The Class IX internal examination is to be conducted on the portion of the syllabus that is covered during the academic year. The Council has not prescribed bifurcation of the syllabus prescribed for the subjects.

2 LANGUAGE - HINDI

1st TERM

ICSE Sahitya Sagar

(A Collection of Short Stories & Poems)

Stories

- 1) Bheedh Mai Khoya Adami
- 2) Bhedhein Aur Bhedhiye
- 3) Do Kalakar

Poems

- 1) Bhikshuk
- 2) Chalna Hamara Kaam Hai
- 3) Matrimandir Ki Or

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 the entire syllabus of class 9 and 10

Note: The Class X – ICSE examination paper will be set on the entire syllabus prescribed for the subject. The Class IX internal examination is to be conducted on the portion of the syllabus that is covered during the academic year. The Council has not prescribed bifurcation of the syllabus prescribed for the subjects.

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. Interpretation of Topographical Maps
2. Map of India
3. Climate of India
4. Soil Resources
5. Natural Vegetation
6. Water Resources
7. Mineral resources
8. Conventional sources of energy
9. Non Conventional sources of energy
10. Transport

2ND TERM

1. Interpretation of Topographical Maps
2. Map of India
3. Climate of India
4. Soil Resources
5. Natural Vegetation
6. Water Resources
7. Mineral resources
8. Conventional sources of energy
9. Non Conventional sources of energy
10. Transport
11. Agriculture(Food and Cash Crops)
12. Industries (Agro Based and Mineral based)
13. Waste Management (Impact and Safe Disposal)

MATHEMATICS

1ST TERM

CHAPTERS

1. Probability: Random Experiments, Sample Space, Events, Definition of Probability, simple problems single events.
2. Statistics: Measures of Central Tendency
3. Statistics: Graphical Representation. Histograms and Less than Ogive.
4. Geometry: Construction of Tangents to a circle from an external point.
5. Geometry: Circumscribing and inscribing a circle on a triangle and a regular hexagon
6. Commercial Mathematics: Banking
7. Algebra: Linear Inequations
8. Algebra: Quadratic Equations in one variable
9. Algebra: Ratio and Proportion
10. Algebra: Matrices
11. Algebra: Reflection
12. Algebra: Arithmetic and Geometric Proportion
13. Trigonometry: Using Identities to solve/prove simple algebraic trigonometric expressions
14. Trigonometry: Heights and Distances
15. Mensuration: Area and volume of solids – Cylinder, Cone and Sphere

2nd Term

16. Algebra: Shares and Dividends
17. Algebra: Factorisation of Polynomials
18. Algebra: Section and Mid-point formula
19. Algebra: Equation of a line
20. Geometry: Similarity
21. Geometry: Loci
22. Geometry: Circles
23. Commercial Mathematics: Goods and Services Tax (GST)

SCIENCE – BIOLOGY

1ST TERM

1. Basic Biology
 - i) Cell Cycle and Cell Division
 - ii) Structure of chromosome
 - iii) Genetics: Mendel's laws of inheritance, sex linked inheritance of diseases
2. Plant Physiology
 - i) Absorption by roots
 - ii) Transpiration
 - iii) Photosynthesis
 - iv) Chemical coordination in Plants
3. Human Anatomy and Physiology
 - i) Circulatory system
 - ii) Excretory system
 - iii) Nervous system
 - iv) Endocrine system
 - v) The Reproductive system

2ND TERM

4. Population
5. Human Evolution
6. Pollution
 - i) Types and sources of pollution, major pollutants.
 - ii) Biodegradable and non-biodegradable wastes
 - iii) Effects of pollution on climate, environment, human health and other organisms: control measures

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. Electrolysis
5. 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
3. Organic chemistry

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

FIRST TERM

1) Stakeholders in Commercial Organisations

- Meaning of stakeholders,
- Internal & External Stakeholders, its differences,
- Expectation of the owners, managers, government and the society.

2) Marketing & Sales

- Meaning & Objectives and differences
- Meaning and difference between product and service
- Meaning & objectives between pricing, product & service.
- Advertising & sales promotion (importance, meaning, merits and demerits.)

3) Finance & Accounting

- Capital and Revenue (Capital and Revenue receipts
- Capital and revenue expenditure, its differences
- Meanings, deferred revenue expenditure.
- Meaning & Preparation of Trading, P/L and Balance sheet
- Fixed and Variable cost (its meaning and differences).
- Utility of budgeting,
- Difference between budgeting and forecasting
- Meaning of Production, Master, Purchase and Cash budget.

4) Human Resources

- Recruitment, Selection and Training.
- Meaning of each, steps in selection
- Tests, objectives and methods of training.
- Meaning and objectives of trade unions, Concept of social security.

SECOND TERM

ALL CHAPTERS INCLUDED IN FIRST TERM & THE FOLLOWING:

5) Logistics

- Meaning and Classification of Transportation
- Warehousing, Insurance
- Meaning and its types
- Merits and Demerits of each mode of transportations

(Based on ICSE March 2024 Regulations & Syllabus)

- Meaning of private and bonded warehouse.
- Meaning of fire, General, Marine and Health Insurance.

6) Banking

- Meaning and Function of Central Bank
- Difference between Commercial and Central bank
- Modes of Transferring Money (NEFT, RTGS, Mobile Wallets)
- ATM, Debit and Credit Card, Types of Financial Fraud.

7) Government Initiatives in Environment Protection

- Environment Protection Act 1986,
- Features of the act
- Functions of General Pollution Control Board.

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