CLASS 10 SYLLABUS   **2019-2020**

(Based on ICSE March 2019 Regulations & Syllabus)

ENGLISH 1

1^(ST) 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

2^(nd) 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)

<u>**FOR ICSE EXAMINATION**</u>**: COMPLETE SYLLABUS OF CLASS 9 AND 10 IS TO BE STUDIED AND EXAMINATION WILL COVER ALL TOPICS OF CLASS 9 AND 10**

<u>**PRESCRIBED BOOK:**</u>
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 Punjabian, Ansari Road, Daryaganj, New Delhi – 110002**

RECOMMENDED BOOK

Book: **A Comprehensive Grammar of Current English**

Author –   **Edited by E.G. Myall**

CLASS 10 SYLLABUS   **2019-2020**
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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

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:
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.

CLASS 10 SYLLABUS   **2019-2020**
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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

CLASS 10 SYLLABUS   **2019-2020**

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HCG – GEOGRAPHY

1ST TERM

1. Earth as a Planet

2. Geographic Grid Latitudes Longitudes

3. Rotation Revolution

4. Earth Structure

5. Landforms of he 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

CLASS 10 SYLLABUS   **2019-2020**
(Based on ICSE March 2019 Regulations & Syllabus)

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

CLASS 10 SYLLABUS   **2019-2020**

(Based on ICSE March 2019 Regulations & Syllabus)

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

CLASS 10 SYLLABUS   **2019-2020**
(Based on ICSE March 2019 Regulations & Syllabus)

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

CLASS 10 SYLLABUS   **2019-2020**
(Based on ICSE March 2019 Regulations & 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**

CLASS 10 SYLLABUS   **2019-2020**

(Based on ICSE March 2019 Regulations & Syllabus)

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