CLASS 10 SYLLABUS

2018-2019

(Based on ICSE March 2019 Regulations & Syllabus)

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

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)

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 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

2018-2019

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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.

$\underline{2^{nd}\; Term}$

Revision of the entire syllabus

<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

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

2018-2019

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2 LANGUAGE - HINDI

1st TERM

<u>ICSE Sahitya Sagar</u> (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

<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

2nd TERM

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

CLASS 10 SYLLABUS

2018-2019

(Based on ICSE March 2019 Regulations & Syllabus)

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

2018-2019

(Based on ICSE March 2019 Regulations & Syllabus)

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

CLASS 10 SYLLABUS

2018-2019

(Based on ICSE March 2019 Regulations & Syllabus)

MATHEMATICS

1ST TERM

- 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

2018-2019

(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

2018-2019

(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

2018-2019

(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

2018-2019

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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

2018-2019

(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