THE BGES SCHOOL
12B, HEYSHAM ROAD
KOLKATA – 700020

CLASS 9 SYLLABUS   **2020-2021**
(Based on ICSE March 2019 Regulations & Syllabus)

ENGLISH 1
(As split by Council Circular between Class 9 and 10)

1st Term Syllabus

1. Articles
2. Agreement of the Verb with the Subject
3. Time and Tense- I
4. Time and Tense -II
5. The Sequence of Tenses
6. Prepositions

2nd Term Syllabus

1. Direct and Indirect Speech
2. Active and Passive Voice
3. Transformation of Sentences- I
4. Transformation of Sentences – II
5. Conditional Sentences
6. Word Order
7. Synthesis of Sentences
8. Comparison of Adjectives

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

PRESCRIBED BOOK:
Book: **Total English 9**

                   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**

Publication: **I.U.P.**

CLASS 9 SYLLABUS   **2020-2021**

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ENGLISH 2
(As split by Council Circular between Class 9 and 10)

1ST Term

DRAMA-

  The Merchant of Venice – *William Shakespeare* – **Acts 1 & 2**

PROSE –

1. The Old Man at the Bridge - Earnest Hemmingway
2. A Horse and Two Goats – R.K. Narayan
3. Hearts and Hands - O' Henry

POEMS –

1. Heart of a Tree – Henry Cuyler Bunner
2. After Blenheim – Robert Southey
3. Television – Roald Dahl
4. The Patriot – Robert Browning

2nd Term

Drama –

  The Merchant of Venice – *William Shakespeare* – Acts 3 & 4

PROSE –

1. A Face in the Dark – Ruskin Bond
2. Angel in Disguise – T.S Arthur
3. The Little Match Girl – Hans Christian Andersen

POEMS –

1. Daffodils -William Wordsworth
2. Bangle Sellers – Sarojini Naidu
3. The Cold Within – James Patrick Kinney
4. Abu Ben Adheim – Leigh Hunt

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:

CLASS 9 SYLLABUS   2020-2021
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2 LANGUAGE - HINDI
(As split by Council Circular between Class 9 and 10)

1st TERM

<u>ICSE Sahitya Sagar</u>
<u>(A Collection of Short Stories & Poems)</u>

<u>Stories</u>
1) Baat Athanni Ki
2) Kaki
3) Mahayagya Ka Puruskar

<u>Poems</u>
1) Sakhi
2) Giridhar Ki Kundaliyan
3) Wah Janambhoomi Meri

<u>ICSE Saras Hindi Vyakaran</u>
1) Prastav /Nibandh Lekhan/Chitra Par Adharit Maulik Kahani
2) Patra Lekhan
3) Apatith Gadyansh
4) Vyavharik Vyakaran

2nd TERM

<u>ICSE Sahitya Sagar</u>
<u>(A Collection of Short Stories & Poems)</u>

<u>Stories</u>
1) Apna –Apna Bhagya
2) Bade Ghar ki Beti
3) Jamun Ka Pedh
4) Neta ji ka Chashma

<u>Poems</u>
1) Swarg Bana Sakte Hai
2) Sur Ke Pad
3) Vinay Ke Pad
4) Bikshuk

<u>ICSE Saras Hindi Vyakaran</u>
1) Prastav /Nibandh Lekhan/Chitra Par Aadharit Maulik Kahani
2) Patra Lekhan
3) Apatith Gadyansh
4) Vyavharik Vyakaran

CLASS 9 SYLLABUS   **2020-2021**
(Based on ICSE March 2019 Regulations & Syllabus)

HCG – HISTORY

1st Term

CIVICS

1. Our Constitution

HISTORY

1. The Harappan Civilization
2. The Vedic Period
3. Jainism and Buddhism
4. The Mauryan Empire
5. The Sangam Age
6. The age of the Guptas
7. The Modern age in Europe ; Renaissance ,Reformation

2ND Term

CIVICS

1. Our Constitution
2. Elections
3. Local Self Government

HISTORY

1. The Harappan Civilization
2. The Vedic Period
3. Jainism and Buddhism
4. The Mauryan Empire
5. The Sangam Age
6. The age of the Guptas
7. Medieval India
8. The Modern age in Europe

CLASS 9 SYLLABUS   **2020-2021**
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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 the Earth
6. Rocks
7. Volcanoes
8. Earthquake
9. Weathering
10. Denudation
11. Natural Regions of the World [First Four Regions]

2ND TERM

1. Hydrosphere
2. Composition Structure of Atmosphere
3. Insolation
4. Atmospheric Pressure Wind
5. Humidity
6. Pollution
7. Sources of Pollution
8. Effects of Pollution
9. Preventive Measures
10. Natural Regions of the World [All 8 Regions]
* Above 11 chapters are from First Terminal

CLASS 9 SYLLABUS   **2020-2021**
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MATHEMATICS

1ST TERM

CHAPTERS
1   Compound Interest
2   Expansion (expansions, squares and cubes, factors)
3   Factorisation (factorisation, middle term break, taking common)
4   Rational and Irrational Numbers: (Identification of real numbers, whole numbers, integers, prime numbers, rationalising denominators)
5   Simultaneous Linear Equation
6   Rectilinear Figures (construction of Polygons)
7   Statistics
8   Indices
9   Mensuration (formulae and their simple calculation)
10   Quadratic Equations
11   Triangles
12   Pythagoras Theorem
13   Circles
14   Co-ordinate Geometry

2ND TERM
15   Problems on Simultaneous Linear Equation
16   Mid Point Theorem
17   Theorems on Area
18   Trigonometrical Ratios
19   Trigonometrical Ratios of Standard Angles
20   Rectilinear figures
     and all chapters of first terminal evaluation

SCIENCE – BIOLOGY

1ST TERM

1. Cell Structure
2. Tissue and Tissue System
3. Diversity in the Living World
4. Flowering Plants
5. The Flower
6. Seed: Types and Germination
7. Respiration in Plants
8. Understanding the Ecosystem
9. Animal Classification
10. Economic importance of Bacteria and Fungi

2ND TERM

11. Nutrition and Digestion in Humans
12. The Skin
13. The Skeletal System
14. The Respiratory System
15. Health and Hygiene
16. Waste Generation
17. Waste Management

CLASS 9 SYLLABUS   **2020-2021**

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SCIENCE – CHEMISTRY

1st Term

1. The language of chemistry
2. Chemical changes &reactions
3. Water
4. Atomic structure &chemical bonding
5. The periodic table

2nd Term

6. Study of the first element –hydrogen
7. Study of gas laws
8. Atmospheric pollution

CLASS 9 SYLLABUS   **2020-2021**

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SCIENCE – PHYSICS

1ST TERM

CHAPTERS

1   Motion in 1 D
2   Laws of Motion
3   Measurements and Experimentation
4   Pressure in Fluids and Atmospheric Pressure
5   Upthrust in Fluids, Archimedes Principle and Floatation
6   Reflection of Light

2ND TERM

     Heat
15   Propagation of Sound Waves
16   Current Electricity
17   Magnetism
     Plus all revision chapters of 1st Terminal

CLASS 9 SYLLABUS   **2020-2021**
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COMMERCIAL STUDIES

1ST TERM

1. Commercial & Non-commercial Activities
2. Business Activities
3. Profit & Non-Profit Organisations
4. Classification of Commercial Organisations
5. Sole Proprietorship & Hindu Undivided Family Business Administration, Legal Compliances& Management
6. Partnership
7. Joint Stock Company
8. Cooperative Societies
9. Public Sector Enterprises
10. Marketing & Sales
11. Communication in Commercial Organisations
12. Meaning, objectives & terminology of Accounting
13. Accounting Books & Statements

2ND TERM

1. Finance & Accounts
2. Human Resources
3. Production
4. Purchasing & Stores
5. General Administration ,Legal Compliance & Management Information System Departments
6. Different methods of Communication
7. Basic Accounting Principles & Concepts
8. Banking
9. Trade
10. Social Responsibilities of Commercial Organisation towards the Environment

CLASS 9 SYLLABUS   **2020-2021**
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COMPUTER APPICATION

1st Term

1. Introduction to Object Oriented Programming concepts

      i) Principles of Object Oriented programming

      ii) Introduction to Java

2. Elementary concept of Objects and Classes

3. Values and data types

4. Operators in Java

5. Input in Java

6. Mathematical Library Methods

7. Conditional Constructs in Java

2nd Term

1. Introduction to Object Oriented Programming concepts

      i) Principles of Object Oriented programming

      ii) Introduction to Java

2. Elementary concept of Objects and Classes

3. Values and data types

4. Operators in Java

5. Input in Java

6. Mathematical Library Methods

7. Conditional Constructs in Java

8. Iterative constructs in Java

9. Nested for Loops

10. Computing and Ethics