

**ST. MICHAEL'S SCHOOL, DURGAPUR**  
**SYLLABUS**  
**SESSION: 2026-2027**  
**CLASS -10**

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*This syllabus consists of 19 printed pages*

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**SUBJECT: ENGLISH LANGUAGE**

**HALF-YEARLY**

**UNIT TEST 1:**

1. Grammar
2. Notice and Email Writing

**ASSIGNMENT:**

1. Oral Assignment: Topics will be provided in the class for extempore.
2. Aural Assignment: Assignment on Listening Skills

**HALF-YEARLY EXAMINATION:**

1. Total English: Chapters 1-8 (only language structure)
2. All Grammatical concepts learnt upto class 9 (selected exercises from Pearls of English Language)
3. Writing skill:
  - a. Composition (All types prescribed by the Council)
  - b. Letter Writing (informal, formal)
  - c. Notice and E mail writing
  - d. Comprehension

**PRE BOARD:**

**UNIT TEST 2:**

1. Comprehension

**ASSIGNMENT:**

1. Oral Assignment: Selected poems from treasure Chest (to be mentioned in class)
2. Aural Assignment : Assignment on Listening Skills.

**PRE BOARD EXAMINATION:**

1. Total English: Chapters 9-15 (only language structure)
2. All Grammatical concepts learnt upto class 9 (selected exercises from Pearls of English Language)
3. Writing skill:
  - a. Composition (All types prescribed by the Council)
  - b. Letter Writing (informal, formal)
  - c. Notice and E- mail writing
  - d. Comprehension

## SUBJECT: ENGLISH LITERATURE

### HALF-YEARLY

#### UNIT TEST 1:

1. Haunted Houses (Poetry)
2. With the Photographer (Prose)

#### ASSIGNMENT:

Question:1) Henry Wadsworth Longfellow's , 'Haunted Houses' does not only depict the co-existence of the living and the dead but also dwells on the upheavals, turmoils and complexities of human existence? Justify this through adequate references made to relevant parts of the poem. [10]

Question:2) Show how the narrator undergoes a very frustrating experience in getting a portrait taken at the photographer's studio in Stephen Leacock's story, ' With the photographer'? [10]

#### HALF YEARLY EXAMINATION:

1. JULIUS CAESAR –William Shakespeare
  - ❖ Act 3
  - ❖ Act 4 (as far as progressed in class)
2. POETRY
  - ❖ Haunted Houses
  - ❖ The Glove and the Lions
  - ❖ When Great Trees Fall
3. PROSE (Short Stories)
  - ❖ With the Photographer
  - ❖ The Elevator
  - ❖ The Girl Who Can

#### **PRE-BOARD**

#### UNIT TEST 2:

1. JULIUS CAESAR : Act- 3
2. The Pedestrian (Prose)

#### ASSIGNMENT:

Question:1) Analyse Antony's transition from a seemingly powerless, hedonistic follower into a shrewd political manipulator. How does he gain the trust of the conspirators while planning to overthrow them? [10]

Question:2) How does Ray Bradbury create a sense of oppression in a futuristic city where everyone watches television? [10]

#### PRE BOARD EXAMINATION:

- JULIUS CAESAR –William Shakespeare
  - ❖ Act - 3
  - ❖ Act - 4

- ❖ Act- 5
- POETRY
  - ❖ Haunted Houses
  - ❖ The Glove and the Lions
  - ❖ When Great Trees fall
  - ❖ A Considerable Speck
  - ❖ The Power of Music
- PROSE (Short Stories)
  - ❖ With the Photographer
  - ❖ The Elevator
  - ❖ The Girl Who Can
  - ❖ The Pedestrian
  - ❖ The Last Lesson

\*\*\* Subject to changes as per the instructions by the Council

## SUBJECT - HINDI

### **HALF YEARLY :**

SYLLABUS FOR ICSE –2027

### UNIT TEST – 1

विनय के पद - प्रश्नोत्तर, व्याकरण |

### PROJECT OR ASSIGNMENT

कहानी कला की दृष्टि से 'दो कलाकार' कहानी की समीक्षा कीजिए।

अथवा

'भिक्षुक' कविता का मूल भाव लिखते हुए यह बतलाइए कि इस कविता के माध्यम से कवि ने हमें क्या संदेश दिया है?

### HALF YEARLY EXAMINATION :

#### **साहित्य सागर –**

गद्य भाग –

1. बड़े घर की बेटी,
2. दो कलाकार,
3. संदेह ,
4. भीड़ में खोया आदमी |

पद्य भाग –

1. विनय के पद ,
2. भिक्षुक ,
3. चलना हमारा काम है ,
4. मातृ मंदिर की ओर ।

#### **व्याकरण पल्लव –**

विलोम, पर्यायवाची, लिंग, वचन, कारक, काल, वाच्य, क्रिया, मुहावरें, व कहावतें, शब्द समूहों के लिए एक शब्द, भाव वाचक संज्ञा, तत्सम से तद्भव शब्द और तद्भव शब्द से तत्सम शब्द बनाना, विशेष्य-विशेषण, निर्देशानुसार

वाक्य परिवर्तन, सरल – मिश्र – संयुक्त वाक्य बनाना , सम्मोचरित – भिन्नार्थक शब्द, वर्तनी, शुद्ध करो , एकार्थक प्रतीत होने वाले शब्द ,अर्थानुसार वाक्य भेद और परिवर्तन, पत्र - औपचारिक- अनौपचारिक, अपठित गद्यांश , निबंध ।

**NOTE-** व्याकरण संबंधी सभी पाठ अर्धवार्षिक परीक्षा में आधे –आधे रहेंगे ।

### **PRE –BOARD EXAMINATION :**

#### **UNIT TEST – 2**

1.निबंध

2.पत्र।

साहित्य सागर –

गद्य भाग –

1.भेड़ और भेड़िए,

पद्य भाग-

1. सूर के पद ।

**व्याकरण पल्लव – पूरा ।**

#### **PROJECT OR ASSIGNMENT -**

ORAL- छोटे-छोटे प्रश्नोत्तर ।

**NOTE –SYLLABUS FOR I C S E – 2027**

नोट – नौवीं कक्षा में पढ़ाए गए सभी पाठ I C S E बोर्ड परीक्षा में नहीं रहेंगे । केवल दसवीं कक्षा में पढ़ाए गए सभी पाठ ही रहेंगे तथा सभी पाठों की पुनः आलोचना होगी। नौवीं कक्षा में पढ़ाए गए 'सरस हिंदी व्याकरण' तथा 'व्याकरण पल्लव' -पूरी पुस्तक पर आधारित व्याकरण संबंधित प्रश्न रहेंगे।

\*\*\* Subject to changes as per the instructions by the Council

## SUBJECT-BENGALI 2<sup>ND</sup> LANGUAGE

### **HALF YEARLY**

UNIT TEST 1 - গন্ধটা খুব সন্দেহজনক, বঙ্গভূমির প্রতি

ASSIGNMENT-বাগধারা, প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, অনুচ্ছেদ রচনা

### HALF YEARLY EXAMINATION

BENGALI LANGUAGE:

ব্যাকরণ: বাগধারা, উক্তি পরিবর্তন, বাংলা ও বিদেশী উপসর্গ, প্রত্যয়, গদ্যরূপ, প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, বাক্যান্তর(সব), শুদ্ধ-অশুদ্ধ, বাক্য পরিবর্তন, এক কথায় প্রকাশ, বাচ্য পরিবর্তন। (এছাড়া Class-9 এর সব ব্যাকরণ অংশ থাকবে)

পত্র লিখন, বোধ পরীক্ষণ, রচনা(Unseen), ছবি দেখে বর্ণনা( Picture Reading) , গল্প লিখন

BENGALI LITERATURE:

গদ্য- বামা, নাম, অসহযোগী, গন্ধটা খুব সন্দেহজনক, লোকটি

পদ্য- বঙ্গভূমির প্রতি, কুলি-মজুর, আবার আসিব ফিরে, অমলকান্তি, খো-খো  
(I.C.S.E. 2027 Syllabus অনুযায়ী গদ্য ও পদ্য)

### **PRE-BOARD**

UNIT TEST 2 – লোকটি, অমলকান্তি

ASSIGNMENT- Oral/ Aural

PRE-BOARD EXAMINATION:

BENGALI LANGUAGE

ব্যাকরণ- প্রথম থেকে শেষ (সমস্ত Class 9 and 10) (I.C.S.E 2027 Syllabus অনুযায়ী)

রচনা (Unseen), পত্র লিখন, বোধ পরীক্ষণ, ছবি দেখে বর্ণনা( Picture Reading) , গল্প লিখন

BENGALI LITERATURE:

গদ্য- I.C.S.E 2027 Syllabus অনুযায়ী

পদ্য- I.C.S.E 2027 Syllabus অনুযায়ী

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## **SUBJECT - HISTORY AND CIVICS (H.C.G 1)**

### **HALF YEARLY**

#### **UNIT TEST 1:**

The Union Parliament

First Phase of the Indian National Movement

#### **ASSIGNMENT:**

Contribution of the social reformers

### **HALF YEARLY EXAMINATION**

The Union Parliament

The President and the Vice President

Prime Minister and Council of Minister

The Supreme Court

The first war of Independence, 1857

Growth of Nationalism

First Phase of the Indian National Movement

Second Phase of the Indian National Movement

The Muslim League

Mahatma Gandhi and the National Movement

Quit India Movement.

Forward Bloc and The INA.

Independence and Partition of India.

The First World War.

Rise of Dictatorships.

The Second World War.

## **ANNUAL**

### **UNIT TEST 2:**

The Second World War.

The President and the Vice President.

### **PROJECT:**

Organs and Agencies of the United Nations.

### **PRE-BOARD EXAMINATION:**

On the entire ICSE syllabus for class 10 as per the scope of the syllabus 2027.

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## **SUBJECT- GEOGRAPHY (H.C.G.: Paper 2)**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

- 1.Natural Vegetation
2. Waste Management-1 and 2.

**ASSIGNMENT:** Soil Resources: Different types of Soils and Conservation of Soil Resources.

#### **HALF YEARLY EXAMINATION:**

1. Interpretation of Topographical Maps.
2. Location, Extent and Physical Features (through map only – not to be tested).
3. Climate.
4. Soil Resources.
5. Natural Vegetation.
6. Water Resources.
7. Mineral and Energy Resources-Conventional and Non-Conventional.
8. Agriculture - 1 and 2.
9. Transport.
10. Waste Management-1 and 2.

#### **MAP WORK:**

Map of India: (As per Scope of Syllabus 2027).

### **PRE-BOARD:**

#### **UNIT TEST 2 :**

1. Minerals and Energy Resources: Conventional and Non-Conventional.
2. Transport.

#### **PROJECT:**

Iron and Steel Industry in India.

#### **PRE -BOARD EXAMINATION:**

On entire ICSE Syllabus as per the Scope of Syllabus 2027.

\*\*\*Subject to changes as per the instructions by the Council.

## **SUBJECT: PHYSICS**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

1. Refraction through plane surface
2. Refraction through lens

#### **HALF YEARLY EXAMINATION:**

1. Turning effect of force
2. Work, energy & power
3. Simple machines
4. Refraction through plane surface
5. Refraction through lens
6. Spectrum
7. Sound
8. Current electricity
9. Electrical power & household circuits

### **PRE – BOARD:**

1. Electromagnetism
2. Calorimetry
3. Radioactivity

#### **UNIT TEST 2:**

1. Current electricity
2. Electrical power & household circuits

#### **PRE – BOARD EXAMINATION:**

- Entire syllabus as prescribed by the council for 2027 I.C.S.E

#### **PRACTICAL WORK:** Experiments based on the contents as per scope of syllabus of ICSE 2027

- The content matter from these chapters will be in accordance with the SYLLABUS AS PRESCRIBED BY THE COUNCIL FOR I.C.S.E 2027

## **SUBJECT - CHEMISTRY**

### **HALF YEARLY**

#### **UNIT TEST-1**

1. Ammonia
2. Hydrogen Chloride

#### **HALF YEARLY EXAMINATION**

1. Periodic properties & variations of properties - Physical & Chemical
2. Chemical Bonding
3. Study of Acids, Bases & Salts
4. Analytical Chemistry
5. Mole Concept & Stoichiometry
6. Electrolysis
7. Study of compounds

### **PRE BOARD**

#### **UNIT TEST- 2**

1. Metals & Metallurgy

#### **PRE-BOARD EXAMINATION**

ICSE -2027 Syllabus (for class 10)

#### **PRACTICAL: ICSE 2027 SYLLABUS (FOR CLASS 10)**

**Note:** The pattern of question paper and marking scheme is as per the latest ICSE scope of syllabus-2027.

\*\*\*Subject to changes as per the instructions by the Council.

## **SUBJECT – BIOLOGY**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

1. Absorption by roots
2. Transpiration
3. Structure of chromosomes, cell cycle, cell division

#### **HALF YEARLY EXAMINATION:**

Syllabus as per ICSE Scope of Syllabus – 2027 which includes:

1. Structure of chromosomes, cell cycle, cell division
2. Genetics
3. Absorption by roots
4. Transpiration
5. Photosynthesis
6. Chemical coordination in plants
7. Excretory system
8. Endocrine system
9. Circulatory system

### **PRE - BOARD:**

#### **UNIT TEST 2:**

1. Nervous system
2. Photosynthesis

#### **PRE- BOARD EXAMINATION:**

Syllabus as per ICSE scope of syllabus – 2027

#### **PRACTICAL:**

As per ICSE 2027 syllabus

\*\*\*Subject to changes as per the instruction by the Council.

## **SUBJECT – MATHEMATICS**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

Commercial Mathematics: Banking, Shares and dividends, Goods and services tax

**PROJECT:** Arithmetic and geometric progressions

#### **HALF YEARLY EXAMINATION:**

Commercial mathematics: Banking, Shares and dividends, Goods and services tax

Algebra: Linear inequations, Quadratic equations in one variable, Factorization, Ratio and proportion, Matrices, Arithmetic and geometric progressions

Coordinate Geometry: Reflection, Section formula, Equation of a straight line

Geometry: Similarity, Circles

### **PRE-BOARD:**

#### **UNIT TEST 2:**

Geometry: Circles

Statistics: Mean

**PROJECT:** Statistics

#### **PRE-BOARD EXAMINATION:**

- ICSE (CLASS 10) Syllabus 2027

\*\*\*Subject to changes as per the instructions by the Council.

## SUBJECT- COMPUTER APPLICATIONS

### **HALF YEARLY :**

#### UNIT TEST 1 :

1. Iterative Constructs in Java.
2. Nested Loop.
3. User - Defined Methods.

#### PROJECT :

20 Programs based on User - Defined Methods, Constructors and Arrays.

### HALF YEARLY EXAMINATION :

Syllabus as per ICSE Scope of Syllabus – 2027 which includes :

1. Introduction to Object Oriented Programming Concepts.
2. Elementary Concept of Objects and Classes.
3. Values and Data Types.
4. Operators in Java.
5. Introduction to Java.
6. Input in Java.
7. Mathematical Library Methods.
8. Conditional Statements in Java.
9. Iterative Constructs in Java.
10. Nested Loop.
11. User-defined methods.
12. Constructors.
13. Arrays (Single Dimensional and Double Dimensional).
14. Library Classes.
15. String Handling.
16. Encapsulation.
17. Class as the basis of all computation.

Revision of Class  
9 Syllabus.

### **PRE-BOARD:**

#### UNIT TEST 2 :

1. String Handling.
2. Arrays(Single Dimensional and Double Dimensional).

#### PROJECT :

20 Programs based on String Handling, Library Classes and Class as the basis of all computation.

### PRE-BOARD EXAMINATION :

Syllabus as per ICSE Scope of Syllabus – 2027

\*\*\*Subject to changes as per instructions by the council.

## **SUBJECT- ECONOMIC APPLICATIONS**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

1. Land
2. Capital

#### **PROJECT:**

1. Develop a hypothetical table of information for coffee that shows quantity demanded at various prices and supply of coffee at these prices. Draw a demand curve and supply curve and show an equilibrium price at which market is cleared of its supplies.
2. Make a list of products for which you think demand is price inelastic and price elastic. Specify the reasons you may think relevant for your analysis.

#### **HALF YEARLY EXAMINATION:**

1. Demand and Supply: Basic Concepts (Complete Unit)
2. Factors of production: Basic Concepts (Complete Unit)
3. Alternative Market Structures: Basic Concepts (Complete Unit)

### **PRE-BOARD:**

#### **UNIT TEST 2:**

1. Labour
2. The State and Economic Development (up to direct and indirect tax)

#### **PROJECT:**

1. Take a case of a nationalized bank ...visit any one of its branches in your city/locality. Analyze the main functions of this bank's branch. Make a presentation to this effect.
2. Take the case of a company and analyze the production process in which all the factors that you studied in your class, are used by the company to produce a product.

#### **PRE-BOARD EXAMINATION:**

On the entire ICSE syllabus as per the scope of syllabus 2027.

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## **SUBJECT-COMMERCIAL STUDIES**

### **HALF YEARLY:**

#### **UNIT TEST 1:**

Stakeholders in Commercial Organisations [Complete Unit]

Marketing and Sales:

- Marketing
- Product and Service

#### **ASSIGNMENT:**

Importance of Advertising.

Difference between Capital expenditure and Revenue expenditure

#### **HALF YEARLY EXAMINATION:**

Stakeholders in Commercial Organisations [Complete unit]

Marketing and Sales [Complete Unit]

Finance and Accounting

- Capital and Revenue
- Final accounts of Sole Proprietorship
- Costs
- Budgeting

### **PRE-BOARD**

#### **UNIT TEST 2:**

Logistics:

- Warehousing

Marketing and Sales:

- Advertising and Sales promotion
- Consumer Protection

#### **ASSIGNMENT:**

Numerical on Final Account.

Distinction between Capital Receipts and Revenue Receipts

#### **PRE-BOARD EXAMINATION:**

On the entire ICSE scope of syllabus 2027.

\*\*\*Subject to changes as per the instructions from the Council.

## **SUBJECT:- ECONOMICS**

### **HALF YEARLY:**

#### UNIT TEST 1:

1. Land
2. Enterprise

#### ASSIGNMENT:

Exception to the law of demand

#### HALF YEARLY EXAMINATION:

1. The Productive Mechanism. (Complete unit)
2. The Theory of Demand and Supply. (Complete unit)
3. Market. (Complete unit)

### **PRE-BOARD:**

#### UNIT TEST 2:

1. Labour
2. Banking in India (upto commercial bank)

#### ASSIGNMENT:

1. Different types of Taxes
2. Consumer Rights.

#### PRE-BOARD EXAMINATION:

On the entire ICSE scope of syllabus 2027.

\*\*\*Subject to changes as per the instructions from the council.

## **SUBJECT: ENVIRONMENTAL SCIENCE**

### **HALF YEARLY:**

#### **UNIT TEST 1**

1. Controlling Air Pollution.

**ASSIGNMENT:** Soil Pollution – Causes and Effects.

#### **HALF YEARLY EXAMINATION:**

1. Controlling Air Pollution.

2. Addressing Population.

3. Managing the Urban Environment.

4. Managing Soil and Land.

5. Food.

### **PRE-BOARD:**

#### **UNIT TEST 2:**

1. Biodiversity.

**PROJECT:** Wildlife Conservation in India.

#### **PRE- BOARD EXAMINATION:**

On entire I.C.S.E Syllabus as per the Scope of Syllabus 2027.

\*\*\*\* Subject to changes as per the instructions by the Council.

## **SUBJECT - PHYSICAL EDUCATION**

### **HALF YEARLY**

#### **UNIT TEST 1:**

1. Human growth and development.
2. Physical Education.
3. Body types.

#### **PRACTICAL:**

1. Skill and performance.
2. Physical efficiency test.
3. Specialisation test.

**PROJECT:** Games (Anyone)

### **HALF YEARLY EXAMINATION:**

#### **THEORY**

1. Physical fitness.
2. Human growth and development.
3. Safety in sports.
4. Career in physical education.
5. Physical education
6. Body types.
7. Health education
8. Sports training
9. Any two of the following games are to be studied- Cricket, Football, Hockey, Basketball, Volleyball, Badminton

### **PRE - BOARD:**

#### **UNIT TEST 2**

1. Safety in sports

#### **PRACTICAL**

As per ICSE SYLLABUS -2027

**PROJECT:** Games (Anyone)

#### **PRE - BOARD EXAMINATION-**

As per ICSE SYLLABUS- 2027

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