

ST. MICHAEL'S SCHOOL, DURGAPUR
SYLLABUS
SESSION 2026-2027
CLASS-9

This page consists of 21 printed pages

SUBJECT - ENGLISH LANGUAGE

HALF-YEARLY:

UNIT TEST - 1:

- 1) Synthesis of Sentences.
- 2) Transformation of Sentences.
- 3) Notice and E-mail writing

INTERNAL ASSIGNMENT:

- 1) ORAL (Extempore- Topics)
- 2) AURAL (Listening Comprehension)

HALF-YEARLY EXAMINATION:

TOTAL ENGLISH: Units 1 to 8 TOPICS: (Only Grammar structure)

- 1) Prepositions.
- 2) Sequence of Tenses.
- 3) Agreement of the Verb with the Subject.
- 4) Transformation of Sentences.
- 5) Synthesis of Sentences.
- 6) Conditional Sentences.
- 7) Comprehension.
- 8) Letter Writing (Formal and Informal).
- 9) Compositions (All types according to I.C.S.E Syllabus: 300-350 words).
- 10) E-mail & Notice Writing.

ANNUAL:

UNIT TEST - 2:

- 1) Unseen comprehension passage

INTERNAL ASSIGNMENT:

- 1) ORAL (Extempore- Topics)
- 2) AURAL (Listening Comprehension)

ANNUAL EXAMINATION:

TOTAL ENGLISH: UNITS 9 TO 15 (Only Grammar structure)

Grammar topics and Writing skills according to the Council prescribed Syllabus.

SUBJECT - ENGLISH LITERATURE

HALF-YEARLY:

UNIT TEST - 1:

- 1) Short questions from Act-1, Sc-1 & Sc-2 (As far as progressed in class) from the drama "JULIUS CAESAR". – *William Shakespeare*
- 2) POETRY: I Remember, I Remember-*Thomas Hood*.

INTERNAL ASSIGNMENT QUESTIONS:

Q1. (10 marks)

Discuss the transformation of Bonku Babu in "Bonku Babu's Friend." How does his encounter with Ang bring about a change in his self-confidence and outlook on life?

Q2. (10 marks)

Analyse how W. H. Auden presents the Night Mail as a symbol of connection and communication in "The Night Mail." How does the poem highlight its importance in people's lives?

HALF-YEARLY EXAMINATION:

DRAMA:

JULIUS CAESAR: Act- 1(full)

PROSE

- 1) Bonku Babu's Friend - *Satyajit Ray*.
- 2) Oliver Asks for More - *Charles Dickens*

POETRY

- 1) The Night Mail - *W.H Auden*
- 2) I Remember, I Remember - *Thomas Hood*
- 3) Skimbleshanks: The Railway Cat - *T.S Eliot*

ANNUAL:

UNIT TEST - 2:

- 1) Short Questions from the drama "JULIUS CAESAR" Act- 1 and Act-2 Sc-1(As far as progressed in class).
- 2) The Boy Who Broke the Bank - *Ruskin Bond*.

ANNUAL INTERNAL ASSIGNMENT QUESTIONS:

Q1. (10 marks)

Examine how Marge Piercy criticizes societal expectations and control through the gardener's role in "The Work of Artifice." How does this reflect on human relationships and authority?

Q2. (10 marks)

Discuss the use of imagery in Vikram Seth's "A Doctor's Journal Entry for August 6, 1945." How do the vivid descriptions enhance the impact of the poem and convey the scale of destruction?

ANNUAL EXAMINATION:

DRAMA:

JULIUS CAESAR: Act- 1, Act-2

PROSE

- 1) The Boy Who Broke the Bank - *Ruskin Bond*
- 2) The Model Millionaire - *Oscar Wilde*
- 3) The Home-Coming - *Rabindranath Tagore*
- 4) Bonku Babu's Friend - *Satyajit Ray*
- 5) Oliver Asks for More - *Charles Dickens*

POETRY

- 1) A Doctor's Journal Entry For August 6, 1945 - *Vikram Seth*
- 2) A Work of Artifice - *Marge Piercy*
- 3) I Remember, I Remember - *Thomas Hood*
- 4) The Night Mail - *W.H Auden*
- 5) Skimblehanks: The Railway Cat - *T.S Eliot*

SUBJECT- HINDI

HALF-YEARLY:

UNIT -1:

- 1.बात अठनी की (प्रश्नोत्तर),
- 2.व्याकरण |

PROJECT OR ASSIGNMENT:

साखी अथवा बात अठनी की |

HALF -YEARLY EXAMINATION :-

साहित्य सागर:-

गद्य भाग –

- 1,बात अठनी की ,
- 2.काकी,
- 3.महायज्ञ का पुरुस्कार |

पद्य भाग-

- 1.साखी,
- 2.गिरधर की कुंडलिया,
- 3.स्वर्ग बना सकते है |

सरस हिन्दी व्याकरण :-

लिंग, वचन, काल, वाच्य, शुद्ध करो, वर्तनी, क्रिया, सरल -मिश्र – संयुक्त वाक्य बनाना, अर्थानुसार वाक्य भेद और परिवर्तन, विलोम (259-262Pg), पर्यायवाची (अंक से..ध्वजा तक), शब्द समूह के लिए एक शब्द (1-60), भाववाचक संज्ञा (221-222 Pg), तत्सम से तद्भव शब्द (अचरज से सोना तक – सिर्फ बाईं तरफ), विशेष्य – विशेषण (237-240Pg), मुहावरे (1-58), कहावते (1-32), अनेकार्थी शब्द(1-35), वर्तनी , एकार्थ प्रतीत होने वाले शब्द (1- 20), पत्र (औपचारिक –अनोपचारिक), निर्देशानुसार वाक्य परिवर्तन, अपठित गद्यांश, निबन्ध |

ANNUAL EXAMINATION:-

UNIT- 2

1.निबंध.

2.पत्र लेखन |

PROJECT OR ASSIGNMENT –

पाठ्य पुस्तक पर आधारित प्रश्न उत्तर एवं व्याकरण संबंधी प्रश्न |

ANNUAL EXAMINATION:-

साहित्य सागर:

गद्य भाग –

1.नेताजी का चश्मा ,

2.अपना – अपना भाग्य ,

3.बड़े घर की बेटी |

पद्य भाग –

1.वह जन्म भूमि मेरी ,

2.मेघ आए ,

3.सूर के पद |

सरस हिन्दी व्याकरण:-

लिंग, वचन, काल, वाच्य, शुद्ध करो, क्रिया, वर्तनी, सरल -मिश्र – संयुक्त वाक्य बनाना, अर्थानुसार वाक्य भेद और परिवर्तन, विलोम (263-265Pg), पर्यायवाची (धरती से हृदय तक), शब्द समूह के लिए एक शब्द(61-119), भाववाचक संज्ञा बनाना (223-224Pg), तत्सम से तद्भव शब्द बनाना (अमी सेशाम तक– सिर्फ दाईं तरफ), विशेष्य – विशेषण (241-244Pg) , मुहावरे (59-116) कहावते (33-64), अनेकार्थी शब्द (36-70), वर्तनी , एकार्थ प्रतीत होने वाले शब्द (21-41), पत्र (औपचारिक –अनौपचारिक) , निर्देशानुसार वाक्य परिवर्तन ,अपठित गद्यांश, निबन्ध|

NOTE :- अर्धवार्षिक परीक्षा में पढ़ाए गए सभी अध्याय वार्षिक परीक्षा में रहेंगे |

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

SUBJECT-BENGALI (2nd LANGUAGE)

HALF YEARLY:

UNIT TEST 1:

লালু, বঙ্গভূমির প্রতি

ASSINGMENT:

এক কথায় প্রকাশ, প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, অনুচ্ছেদ লিখন

HALF YEARLY EXAMINATION:

BENGALI LANGUAGE:

ব্যাকরণ-

বাগধারা, সাধু-চলিত, এক কথায় প্রকাশ, পদান্তর, শুদ্ধ-অশুদ্ধ, বাক্যান্তর(সব) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, ধ্বন্যাত্মক শব্দ, সমার্থক শব্দ, পদ পরিবর্তন, বিপরীত শব্দ, শব্দের বিশিষ্ট অর্থে প্রয়োগ, লিঙ্গ পরিবর্তন
পত্র লিখন, বোধ পরীক্ষণ, রচনা(Unseen), ছবি দেখে বর্ণনা(Picture Reading), গল্প লিখন

BENGALI LITERATURE:

গদ্য-

গিনি, লালু, বামা, ক্যানভাসার

পদ্য-

বঙ্গভূমির প্রতি, সভ্যতার প্রতি, কুলি-মজুর, আবার আসিব ফিরে

ANNUAL TERM:

UNIT TEST 2:

অসহযোগী, সিঁড়ি

ASSINGMENT:

বাগধারা, ধ্বন্যাত্মক শব্দ, পত্র লিখন

ANNUAL EXAMINATION

BENGALI LANGUAGE:

ব্যাকরণ-

ধ্বন্যাত্মক শব্দ, উদ্দেশ্য বিধেয় সম্প্রসারণ, বাগধারা, প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, বাক্যান্তর(সব), লিঙ্গ পরিবর্তন, সমনাম, শব্দের বিশিষ্ট অর্থে প্রয়োগ, সাধু-

চলিত, এক কথায় প্রকাশ, শুদ্ধ অশুদ্ধ, বিপরীত শব্দ, লিঙ্গ পরিবর্তন, পদ পরিবর্তন
রচনা (Unseen), বোধ পরীক্ষণ, পত্র লিখন, ছবি দেখে বর্ণনা (Picture Reading), গল্প লিখন

BENGALI LITERATURE

গদ্য-

নাম, অসহযোগী, দেবতার জন্ম, (এ ছাড়া Half Yearly র সমস্ত গদ্য)

পদ্য-

সিঁড়ি, রবীন্দ্রনাথের প্রতি, খো-খো, (এ ছাড়া Half Yearly র সমস্ত পদ্য)

SUBJECT: HISTORY AND CIVICS

HALF YEARLY:

UNIT TEST 1:

Our Constitution

The beginning of the Modern Age in Europe: The Renaissance

ASSIGNMENT:

Sources of the Indus Valley Civilisation

HALF YEARLY EXAMINATION:

Our Constitution

Fundamental Rights and Duties

Directive Principles of State Policy

The State Legislatures

The Harappan Civilization

The Vedic Period

Jainism and Buddhism

The Mauryan Empire

The Sangam Age

The Age of the Guptas

Medieval India: The Cholas

The Beginning of the Modern Age in Europe: The Renaissance

The Reformation

ANNUAL:

UNIT TEST 2:

Elections

Industrial Revolution

PROJECT:

Fundamental Rights and Fundamental Duties

ANNUAL EXAMINATION:

(On the entire ICSE syllabus for class 9 as per the scope of the syllabus 2028)

***Subject to change as per the instructions by the Council.

SUBJECT – GEOGRAPHY

HALF YEARLY:

UNIT TEST 1:

1. Earth As A Planet.
2. Structure of the Earth.

ASSIGNMENT – Intrusive landforms and the constructive effects of volcanoes.

HALF YEARLY EXAMINATION:

1. Earth As A Planet.
2. Geographic Grid – Latitudes and Longitudes.
3. Rotation and Revolution.
4. Structure of the Earth.
5. Landforms of the Earth.
6. Materials of the Earth's Crust – Rocks.
7. Volcanoes.
8. Earthquakes.
9. Weathering and Denudation.

MAP : World Map (As per the scope of syllabus – 2028)

The major Natural Regions of the world – Equatorial, Tropical Monsoon, Tropical Desert, Mediterranean Type, Tropical Grasslands, Temperate Grasslands, Taiga and Tundra.

The Oceans, Seas, Gulfs and Straits- All Major Oceans, Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea, Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea, Bering Strait, Strait of Gibraltar, Strait of Malacca.

Rivers- Mississippi, Colorado, Amazon, Paraguay, Nile, Zaire, Niger, Zambezi, Orange, Rhine, Volga, Danube, Murray, Darling, Hwang Ho, Yangtse Kiang, Ob, Indus, Ganga, Mekong, Irrawady, Tigris, Euphrates.

Mountains- Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensberg, Khingan, Zagros, Urals, Great Dividing Range.

Plateaus: Canadian Shield, Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau.

ANNUAL:

UNIT TEST 2:

1.Humidity and Precipitation.

PROJECT:

1.Uses, Scale and the Direction of the Topographical Maps.

2.The Mediterranean Region.

ANNUAL EXAMINATION :

On the entire ICSE syllabus for Class IX as per the scope of syllabus 2028.

*** Subject to change as per the instructions by the Council.

SUBJECT – PHYSICS

HALF YEARLY:

UNIT TEST 1:

1. Motion in one dimension.

HALF YEARLY EXAMINATION:

1. Measurement and experimentation.
2. Motion in one Dimension.
3. Laws of Motion.
4. Pressure in Fluids and Atmospheric pressure.
5. Upthrust in Fluids, Archimedes' Principle and Floatation.

ANNUAL:

UNIT TEST 2:

1. Propagation of Sound Waves.
2. Upthrust in Fluids, Archimedes' Principle and Floatation.

ANNUAL EXAMINATION:

All 5 chapters included in the Half Yearly Examination and

6. Reflection of Light.
7. Heat and Energy
8. Propagation of Sound Waves
9. Current Electricity.
10. Magnetism.
11. Refraction of light at plane surfaces-From class 10 book (not to be tested)
12. Current Electricity (upto combination of resistors)-From class 10 book (not to be tested)

PRACTICAL WORK:

- Experiments based on the contents as per the scope of syllabus of ICSE 2028.

***The content matter of the chapters will be in accordance with the syllabus as prescribed by the council for ICSE 2028.

SUBJECT- CHEMISTRY

HALF YEARLY:

UNIT TEST-1

1. The Language of Chemistry.
2. Chemical Changes & Reactions.

HALF YEARLY EXAMINATION:

1. The Language of Chemistry.
2. Chemical changes & reactions.
3. Water
4. Atomic structure and Chemical bonding.
5. Study of Gas Laws.

ANNUAL

UNIT TEST-2

1. The Periodic Table.

ANNUAL EXAMINATION

Entire ICSE 2028 Syllabus (For Class IX) .

PRACTICAL : ICSE 2028 SYLLABUS (FOR CLASS- 9) .

SUBJECT – BIOLOGY

HALF YEARLY :

UNIT TEST 1 :

1. Cell : The Unit of Life
2. The Flower
3. Pollination and Fertilization

HALF YEARLY EXAMINATION :

Syllabus as per ICSE Scope of Syllabus – 2028 (For Class 9) which includes :

1. Cell : The Unit of Life
2. Tissues
3. The Flower
4. Pollination and Fertilisation
5. Seeds – Structure and Germination
6. Diversity in Living Organisms
7. Economic Importance of Bacteria and Fungi
8. Nutrition
9. Digestive System
10. Skeleton – Movement and Locomotion
11. Skin – Structure and Functions

ANNUAL :

UNIT TEST 2 :

1. Respiration in Plants
2. Seeds – Structure and Germination

ANNUAL EXAMINATION :

On entire Class 9 syllabus as per ICSE scope of syllabus – 2028 (For Class 9)

PRACTICAL :

As per ICSE 2028 syllabus (For Class 9)

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

SUBJECT – MATHEMATICS

HALF YEARLY:

UNIT TEST 1:

Rational, irrational and surds

Compound interest (with and without formula)

Simultaneous linear equations in two variables: Method of elimination, Method of substitution, Method of cross multiplication, Word problems

PROJECT: Compound interest

HALF YEARLY EXAMINATION:

Pure arithmetic: Rational, irrational and surds

Commercial mathematics: Compound interest (with and without formulas)

Algebra: Expansions, Factorization, Simultaneous linear equations in two variables, Indices/exponents

Geometry: Triangles – Congruence, Isosceles triangles, Inequalities, Midpoint, its converse including intercept theorem., Pythagoras theorem

Construction: Rectilinear figures, Regular hexagon

Mensuration: Area and perimeter- Triangle, Quadrilateral

Coordinate geometry: Graphical solution, Distance formula

ANNUAL:

UNIT TEST 2:

Trigonometry: Trigonometry ICSE Class 9 Syllabus

PROJECT: Trigonometry

ANNUAL EXAMINATION:

Pure arithmetic: Rational, irrational and surds

Algebra: Expansions, Factorization, Simultaneous linear equations in two variables, Indices/exponents, Logarithms

Geometry:

1. Triangles- Pythagoras theorem, Midpoint Theorem
2. Rectilinear figures (Rider and Numerical Problem)
3. Area theorem on parallelograms
4. Circle: Chord properties, Arc and chord properties
5. Constructions: Incircle and circumcircle of a triangle (**Classwork**)

Mensuration: Area and perimeter- Triangle, Quadrilateral, Circle

Surface area and volume of 3d solids

Statistics: Statistics, Mean and median

Trigonometry: ICSE class 9 syllabus

Coordinate geometry: Graphical solution, Distance formula

***Subject to change as per the instructions by the Council

SUBJECT - COMPUTER APPLICATIONS

HALF YEARLY:

UNIT TEST 1:

1. Introduction to Object Oriented Programming Concepts.
2. Elementary Concept of Objects and Classes.
3. Values and Data Types.

PROJECT:

1. Elementary Concept of OOP, Concept of Object and Class, Creation of a Project, Creation of a Class, Description of a Java program, Compilation and Execution of a JAVA Program, Modification of a JAVA Program, Description of JVM.
2. 10 Programs Based on General Programming and Conditional Statements in Java.

HALF YEARLY EXAMINATION:

1. Introduction to Object Oriented Programming Concepts.
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 Statements in Java.

ANNUAL:

UNIT TEST 2:

1. Computing and Ethics.
2. Operators in Java.
3. Mathematical Library Methods.

PROJECT:

20 Programs Based on Conditional Statements and Iterative Constructs in Java.

ANNUAL EXAMINATION:

1. Introduction to Object Oriented Programming Concepts.
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 Statements in Java.
8. Iterative Constructs in Java.
9. Nested for Loops.
10. Computing and Ethics.

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

SUBJECT- ECONOMIC APPLICATIONS

HALF YEARLY:

UNIT TEST 1:

Basic Concepts of Economics

- Meaning and definition of Economics; Economic entities
- Three major problems of an economy

PROJECT:

- Sectors of Indian Economy
- Role of Agriculture in Indian Economy

HALF YEARLY EXAMINATION:

Basic Concepts of Economics [Complete Unit]

- Meaning and definition of Economics; Economic entities
- Three major problems of an economy
- The nature and the classification of an economy

An Overview of Indian Economy [upto Abatement of pollution]

ANNUAL:

UNIT TEST 2:

An Overview of Indian Economy

- Importance of Service Sector

Infrastructure of Indian Economy [Only Economic Infrastructure]

PROJECT:

- Consumer Awareness
- Globalisation

ANNUAL EXAMINATION:

On the entire ICSE syllabus as per the scope of syllabus 2028.

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

SUBJECT: ECONOMICS

HALF YEARLY:

UNIT TEST 1:

1. Introduction to Economics

ASSIGNMENT

Green revolution

HALF YEARLY EXAMINATION:

1. Introduction to Economics
2. Types of Economics
3. Problems of an Economy
4. The Indian Economy: A Study (Upto Secondary Sector)

ANNUAL TERM:

UNIT TEST 2:

1. The Indian Economy: A Study (Tertiary sector)
2. Major Problems of the Indian Economy (Unemployment)

ASSIGNMENT:

Poverty

ANNUAL TERM EXAMINATION

Syllabus as per ICSE scope of syllabus - 2028.

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

SUBJECT- COMMERCIAL STUDIES

HALF YEARLY:

UNIT TEST 1:

Commercial Activities

- Commercial and Non- Commercial Activities
- Types of Commercial activities
- Business Activities

ASSIGNMENT:

- Aids to trade
- Types of business activities

HALF YEARLY EXAMINATION:

Commercial Activities [complete unit]

Introduction to Accounting and Book keeping

- Meaning and Objectives
- Basic Accounting Terminology
- Basic accounting principles and concepts
- Journal
- Ledger

Trade [complete unit]

ANNUAL:

UNIT TEST 2:

Banking [complete unit]

Introduction to Accounting and Book keeping

- Trial Balance

ASSIGNMENT:

Journal and Ledger-Numerical

ANNUAL EXAMINATION:

On the entire ICSE Scope of Syllabus 2028.

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

SUBJECT – ENVIRONMENTAL SCIENCE

HALF YEARLY:

UNIT TEST 1:

1)Understanding Our Environment.

ASSIGNMENT: Role of humans in environmental conservation.

1)Understanding Our Environment.

2)Living things in Environment.

3)How Ecosystems Work.

4)Kinds of Ecosystem.

5)Water.

6)Air.

ANNUAL:

UNIT TEST 2:

1)Atmosphere and Climate.

PROJECT: Plastic Pollution: Causes and Effects.

ANNUAL EXAMINATION:

On the entire ICSE syllabus for Class IX as per the scope of syllabus 2028.

***Subject to change as per the instructions by the Council.

SUBJECT- PHYSICAL EDUCATION

HALF YEARLY:

UNIT TEST – 1

1) The human anatomy and physiology

PROJECT: GAMES (Anyone will be decided in the class)

HALF YEARLY EXAMINATION:

THEORY:

SEC A:

1) The human anatomy and physiology 2) Muscular system 3) Games and sports

SEC B: Any two of the following games.

(FOOTBALL, CRICKET, BASKETBALL, VOLLEYBALL, BADMINTON, HOCKEY)

PRACTICAL:

1) Skill and performance (any 2 games)

2) Physical efficiency test

3) Specialization test

ANNUAL TERM:

UNIT TEST – 2

1) Circulatory system

PROJECT: GAMES (Anyone will be decided in the class)

ANNUAL EXAMINATION:

THEORY:

SEC A: 1) Respiratory system 2) Circulatory system

SEC B: Any two of the following games.

(FOOTBALL, CRICKET, BASKETBALL, VOLLEYBALL, BADMINTON, HOCKEY)

PRACTICAL: 1) Follow the half yearly syllabus

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