

## CLASS IX

### CATECHISM SYLLABUS 2022-2023

#### FIRST TERM

1. Liturgy and Life
2. Worship in other Religions
3. Worship in Israel
4. Christian worship throughout the year
5. The Word of God

#### SECOND TERM

1. "Come – Follow Me"
2. Vocation to the Priesthood
3. The Sacrament of Orders
4. Building up together
5. Responsibility

#### UNIT TEST 1

1. Good Conduct
  2. Oral
- Daily prayers of the Church (Bengali and English)

#### UNIT TEST 2

1. Good Conduct
  2. Oral
- Daily prayers of the Church (Bengali and English)

### ENGLISH-I SYLLABUS 2022 -23

#### FIRST TERM

1. Composition
2. Letter
3. Notice + Email
4. Comprehension
5. Functional Grammar

#### SECOND TERM

Same as the HALF YEARLY Syllabus

#### UNIT TEST – 1

Functional Grammar

#### UNIT TEST – 2

1. Transformation of Sentences
2. Notice + Email

### ENGLISH II SYLLABUS 2022 -23

#### FIRST TERM

The Merchant of Venice

Act I – Scene 1, 2, 3

Act II – Scene 1, 2, 3

#### Poetry

2. The Heart of the Tree
3. The Cold Within
4. The Bangle Sellers

#### Prose

1. Old Man at the Bridge
2. A Horse and Two Goats
3. A Face in the Dark

#### SECOND TERM

The Merchant of Venice

Act – I All the Scenes

Act- II All the Scenes

Act- III Scene 1

## CLASS IX

### Poetry

1. The Heart of the Tree
2. The Cold Within
3. The Bangle Sellers
4. After Blenheim
5. Television
6. Daffodils

### Prose

1. Chief Seattle's Speech
2. Old Man at the Bridge
3. A Horse and Two Goats
4. Hearts and Hands
5. A Face in the Dark
6. An Angel in Disguise

### UNIT TEST- 1

1. Old Man at the Bridge
2. The Bangle Sellers

### UNIT TEST - 2

The Merchant of Venice  
Act – II Scene 4, 5

## PHYSICS SYLLABUS 2022 -23

### FIRST TERM

- Chapter 1 Measurement and Experimentation
- Chapter 2 Motion in One Dimension
- Chapter 3 Laws of Motion
- Chapter 7 Reflection of Light
- Chapter 8 Propagation of Sound Waves

### SECOND TERM

- Chapter 1 Measurement and Experimentation
- Chapter 2 Motion in One Dimension
- Chapter 3 Laws of Motion
- Chapter 4 Pressure in Fluids and Atmospheric Pressure
- Chapter 5 Upthrust in Fluids, Archimedes' Principle and Floatation
- Chapter 6 Heat and Energy
- Chapter 7 Reflection of Light
- Chapter 8 Propagation of Sound Waves
- Chapter 9 Current Electricity
- Chapter 10 Magnetism

### **UNIT TEST 1:**

- Chapter 1 Measurement and Experimentation
- Chapter 2 Motion in One Dimension

### **UNIT TEST 2:**

- Chapter 4 Pressure in Fluids and Atmospheric Pressure
- Chapter 5 Upthrust in Fluids, Archimedes' Principle and Floatation

## CLASS IX

### BIOLOGY SYLLABUS 2022 -23

#### HALF-YEARLY EXAM

1. Cell-the unit of life.
2. Tissue- Types of Plant and Animal tissue.
3. Flower.
4. Pollination and Fertilisation.
5. Seeds – Structure and Germination.
6. Respiration in plants.
7. Five kingdom classification.
8. Economic importance of Bacteria and Fungi.

#### ANNUAL EXAM:

1. Nutrition.
2. Digestive system.
3. Skeleton – Movement and Locomotion.
4. Skin- “The Jack of All Trades”.
5. The Respiratory System.
6. Hygiene-[A key to Healthy Life].
7. Diseases: Causes and Control.
8. Aids to Health.
9. Health Organisations.
10. Waste Generation and Management.

• **NOTE: All the chapters mentioned in the half yearly Exam are also included in Annual exam (i.e. the entire ICSE Biology syllabus of Class IX).**

#### UNIT TEST I:

1. Cell – the unit of life.
2. Tissue – Types of Plant and animal tissue.

#### UNIT TEST II:

1. Nutrition.
2. Digestive system.

### CHEMISTRY SYLLABUS 2022 -23

#### FIRST TERM

1. THE LANGUAGE OF CHEMISTRY
2. CHEMICAL CHANGES AND REACTIONS
3. WATER
4. ATOMIC STRUCTURE AND CHEMICAL BONDING
7. STUDY OF GAS LAWS

#### SECOND TERM

5. THE PERIODIC TABLE
6. STUDY OF THE FIRST ELEMENT- HYDROGEN
8. ATMOSPHERIC POLLUTION
9. PRACTICAL WORK

**[UT-I, HALF YEARLY & UT-II SYLLABUS ARE ALSO INCLUDED IN ANNUAL SYLLABUS]**

#### UNIT TEST-1

1. THE LANGUAGE OF CHEMISTRY
2. STUDY OF GAS LAWS

#### UNIT TEST- 2

5. THE PERIODIC TABLE
9. PRACTICAL WORK
1. DRY HEATING
2. FLAME TEST

## CLASS IX

### HISTORY & CIVICS SYLLABUS

2022 -23

#### FIRST TERM

##### HISTORY

1. THE HARAPPAN CIVILISATION
2. THE VEDIC PERIOD
3. JAINISM and BUDDHISM
4. THE MAURYAN EMPIRE
5. THE SANGAM AGE
6. THE AGE OF GUPTAS
7. MEDIEVAL INDIA ---- (A) THE CHOLAS
8. MEDIEVAL INDIA ---- (B) THE DELHI SULTANATE

##### CIVICS

1. OUR CONSTITUTION
2. SALIENT FEATURES OF THE CONSTITUTION--I
3. SALIENT FEATURES OF THE CONSTITUTION- II

#### SECOND TERM

##### HISTORY

1. MEDIEVAL INDIA(C) THE MUGHAL EMPIRE
2. MEDIEVAL INDIA (D) COMPOSITE CULTURE
3. THE MODERN AGE IN EUROPE--- (A) RENAISSANCE
4. THE MODERN AGE IN EUROPE--- (B) REFORMATION
5. THE MODERN AGE IN EUROPE--- (C) INDUSTRIAL  
REVOLUTION

##### CIVICS

2. LOCAL SELF-- GOVERNMENT---RURAL
3. LOCAL SELF-- GOVERNMENT---URBAN

**WHOLE SYLLABUS WILL BE INCLUDED IN THE ANNUAL EXAMINATION.**

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

1. THE HARAPPAN CIVILISATION
2. OUR CONSTITUTION

#### **HALF YEARLY EXAMINATION**

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

- C) THE MUGHAL EMPIRE
2. ELECTIONS

#### **ANNUAL EXAMINATION**

### GEOGRAPHY SYLLABUS 2022 -23

#### FIRST TERM

1. Earth as a Planet
2. Geographic grid
3. Rotation and Revolution
4. Earth's Structure
5. Landforms of the Earth
6. Rocks
7. Volcanoes
8. Earthquakes
9. Weathering
10. Denudation

#### SECOND TERM

1. Insolation
2. Atmospheric pressure and winds
3. Humidity
4. Hydrosphere
5. Effects of pollution
6. Preventive measures
7. Natural regions of the world

Including the entire syllabus of the Half- Yearly Exam.

## CLASS IX

### UNIT TEST 1

1. Earth as a Planet
2. Geographic grid

### UNIT TEST 2

1. Pollution
2. Sources of Pollution
3. Composition and Structure of the Atmosphere.

## MATHEMATICS SYLLABUS 2022 -23

### FIRST TERM

- Ch1. Rational and irrational numbers.
- Ch2. Compound interest.
- Ch3. Expansions.
- Ch4. Factorisation.
- Ch5. Simultaneous linear equations.
- Ch6. Problems on simultaneous linear equations.
- Ch10. Triangles.
- Ch11. Midpoint theorem.
- Ch12. Pythagoras theorem.
- Ch20. Statistics.

### SECOND TERM

- Ch8. Indices
- Ch9. Logarithms.
- Ch13. Rectilinear figures.
- Ch14. Theorems on area.
- Ch15. Circle.
- Ch16. Mensuration.
- Ch17. Trigonometrical ratios.
- Ch18. Trigonometrical ratios of standard angles.
- Ch19. Coordinate geometry.

### UNIT TEST 1

- Ch1. Rational and irrational numbers.
- Ch2. Compound interest.

### UNIT TEST 2

- Ch8. Indices.
- Ch9. Logarithms.

## HINDI 2ND LANGUAGE SYLLABUS 2022 -23

### FIRST TERM (प्रथम सत्र---)

#### UNIT TEST I—

- I. बात अठनी की- सुदर्शन II. साखी- कबीर दास

#### BOOK 1. सहित्य सागर- गद्य भाग-----

- 1. बात अठनी की
- 2. काकी
- 3. मियज्ञ का पुरस्कार

#### BOOK 2. सहित्य सागर- पद्य भाग-----

- 1. साखी
- 2. गिरीघर की कुंडलिया
- 3. स्वर्ग बना सकते है

- I. निबंद प्रस्ताव लेकन , कहानी लेकन अथवा चित्र वणशन पर आदरित प्रश्न

- II. पत्र लेकन - औपाररक or अनौपाररक

- III. अपठित गद्यांश

- IV. व्याकरण— विलोम, पर्यायवाची, भाववाचक सांग्ये बनाना, विशेषण बनाना, वक्यगत अशुद्धियों का शोधन, मुहावरे एवं लोकोक्तियाँ, वाक्य रूपान्तरण, लिंग एवं वचन परिवर्तनम, वर्तनी शुद्धिकरण

#### BOOK 3. सरस हिन्दी व्याकरण 9 & 10---

## CLASS IX

नोट—

- पाठ पर आधारित प्रोजेक्ट कार्य किया जायेगा ।
- पाठ पर आधारित केवल प्रश्नों का अभ्यास कराया जायेगा ।
- कक्षा 9 के सम्पूर्ण पाठ प्रथम सत्र में सम्मिलित हे ।

### **SECOND TERM**

**BOOK 1.** सहित्य सागर-गद्य भाग---

1. भेड़े और भेहड़ए
2. दो कलाकार

**BOOK 2.** सहित्य सागर- पद्य भाग---

1. चलना हमारा काम है ।

**BOOK 3.** सरस हिन्दी व्याकरण 9 & 10---

- I. हनबंध, प्रस्ताव लेखन, किानी लेखन अथिा चित्र वर्णनपर पर अधाररत प्रश्न
- II. पत्र लेखन- औपाररक or अनौपाररक
- III. अपहितगद्यांश
- IV. व्याकरण—हिलोम , पर्यायवाची, भाववाचक संज्ञाएँ बनाना, विशेषण बनाना, वाक्यगत अशुद्धियोंका शोधन, मुहावरे एवं एिलोकोद्धियाँ, वाक्य रूपान्तरण, हलंग लंग एवं वचन पररितणन, वतरनी शुद्धिकरण ।

नोट—

- पाठ पर आधारित प्रोजेक्ट कायणहकया जायेगा ।
- पाठ पर आधारित केवल प्रश्नोंका अभ्यास कराया जायेगा ।
- कक्षा 9 के सम्पूर्ण कक्षा 10 केद्वितीय सत्र मेंतथा ICSE परीक्षा में सम्मिलित हे ।

## **BENGALI SYLLABUS 2022 -23**

### **FIRST TERM**

छोटगल्ल: गिन्नि, लालु, बामा, कयानभासार

कविता: बङ्गभूमिरप्रति, सभ्यतारप्रति, कुलिमजुर, आवारआसिवफिरे

- **Each question of literature part carries 10 marks, That is sub divided as (2+2+3+3)**
- **Total marks: (4×10= 40)**

व्याकरण :

एककथायप्रकाश, समोच्चारितभिन्नार्थकशब्द, बानानशुद्धिकरण, वाक्यओवाच्यपरिवर्तन, एकईशब्देरभिन्नार्थकप्रयोग, उपसर्गओप्रत्यययोगेशब्दगठन, ध्वन्यात्प्रक शब्द

वागधारा, पत्रलिखन, प्रबन्करचना, छेदओयतिचिह्न, साधुओचलितभाषारव्यवहार, बोध परीक्षण, छविदेखेवर्णना, उक्तिपरिवर्तन, मौलिकगल्ललिखन।

- प्रबन्करचना (15)
- पत्रलिखन (7)
- बोधपरीक्षण (10)
- व्याकरण (8)

**(Total: 40 Marks)**

**(Grand Total: 40+40= 80 Marks)**

## CLASS IX

(Total: 20 Marks)

### SECOND TERM

ছোটগল্প: নাম, অসহযোগী, দেবতার জন্ম, গিন্ধি, লালু, বামা, ক্যানভাসার

কবিতা: সিঁড়ি, রবীন্দ্রনাথের প্রতি, ফুলফুটুকনাফুটুক, বঙ্গভূমির প্রতি, সভ্যতার প্রতি, কুলিমজুর, আবার আসিব ফিরে

• Each question of literature part carries 10 marks, that is sub divided as (2+2+3+3)

• Total marks : (4×10= 40)

ব্যাকরণ :

এককথায় প্রকাশ, সমোচ্চারিত ভিন্নার্থক শব্দ, বানান শুদ্ধিকরণ, বাক্য ও বাচ্য পরিবর্তন, একই শব্দের ভিন্নার্থক প্রয়োগ, উপসর্গ ও প্রত্যয় যোগেশব্দ গঠন, ধ্বন্যাত্মক শব্দ, বাগধারা, পত্রলিখন, প্রবন্ধ রচনা, ছেদ ও যতি চিহ্ন, সাধু ও চলিত ভাষার ব্যবহার, বোধপরীক্ষণ, ছবি দেখে বর্ণনা, উক্তি পরিবর্তন, মৌলিক গল্প লিখন।

- প্রবন্ধ রচনা (15)
- পত্রলিখন (7)
- বোধপরীক্ষণ (10)
- ব্যাকরণ (8)

(Total: 40 Marks)

(Grand Total: 40+40= 80Marks)

### UNIT TEST 1

ছোটগল্প: গিন্ধি (2+3=5)

লালু (2+3=5)

কবিতা: বঙ্গভূমির প্রতি (2+3=5)

ব্যাকরণ: i. বাক্য ও বাচ্য পরিবর্তন (3)

ii. বানান শুদ্ধিকরণ (2)

### UNIT TEST 2

ছোটগল্প: নাম (2+3=5)

কবিতা: রবীন্দ্রনাথের প্রতি (2+3=5)

সিঁড়ি (2+3=5)

ব্যাকরণ: i. সাধু চলিত ভাষা, ছেদ-যতির ব্যবহার (2)

ii. বাগধারা (3)

(Total: 20 Marks)