

# **ST. VINCENT'S CONVENT SR. SEC. SCHOOL**

## **Syllabus – 2022-23**

### **STD-IX**

#### **MORAL SCIENCE**

##### **1<sup>st</sup> Unit Test**

1. I am Unique
2. Contact with God

##### **Half Yearly Examination**

1. I am Unique
2. Contact with God
3. Towards a Better Life
4. Character is Beauty
5. Girl – The Fragrance of a family

##### **2<sup>nd</sup> Unit Test**

1. All in One Rhythm
2. Emotional Maturity

##### **Final Examination**

1. All in One Rhythm
2. Emotional Maturity
3. Say No To addictions
4. Love for Our Common Home
5. Social Media – A Boon or A Curse

#### **LITERATURE**

##### **1<sup>st</sup> Unit Test**

1. THE MERCHANT OF VENICE (DRAMA)
  - a) Act 1: Scene 1& 2

##### **Half Yearly Examination**

1. THE MERCHANT OF VENICE (DRAMA)
  - a) Act 1 Sc: 3
  - b) Act 2 Sc : 1 to 5
2. TREASURE TROVE (POEM )
  - a) The Heart of the Tree
  - b) Daffodils
  - c) The Bangle Sellers
3. TREASURE TROVE (SHORT STORIES)
  - a) The Old man at the Bridge
  - b) The Face in the Dark
  - c) Hearts and Hands

## **2<sup>nd</sup> Unit Test**

1. TREASURE TROVE (POEM)
  - a) Television
2. TREASURE TROVE (SHORT STORIES)
  - a) Chief Seattle's Speech

## **Final Examination**

1. THE MERCHANT OF VENICE (DRAMA)
  - a) Act 2 Sc 6 to 9
  - b) Act 3 Sc 1
2. TREASURE TROVE (POEM)
  - a) After Blenheim
  - b) The Cold Within
3. TREASURE TROVE (SHORT STORIES)
  - a) A Horse and Two Goats
  - b) An Angel In Disguise

## **LANGUAGE**

Total English – The following chapters will be taught

Chapters on Articles

Chapters on Agreement of the verbs with the subject

Chapter on Time and Tense (Part-1)

## **1<sup>st</sup> Unit Test**

- (i) The Infinitive
- (ii) Participle
- (iii) Gerund

Letter writing – Both Formal and Informal

## **Half Yearly Examination**

Chapter 5, 6 (Direct and Indirect Speech)

Chapter 7 (Preposition)

Chapter 8 (Active and Passive voice)

Composition, Letter, Notice, E- mail

## **2<sup>nd</sup> Unit Test**

Chapter 9 (Conditional Statements)

Chapter 10, 11 (Interchange of Degree)

Notice and E-mail writing

## **Final Examination**

Chapter 12, 13, 14, 15 (Transformation sentences)

Question Pattern

1. Do as directed
2. Preposition
3. Joining the sentences
4. Tense in paragraph

## **HISTORY/CIVICS**

### **1<sup>st</sup> Unit Test**

The Harappan Civilization

The Vedic Period

### **Half Yearly Examination**

The Harappan Civilization

The Vedic Period

Jainism and Buddhism

The Mauryan Empire

The Sangam Age

The age of the Guptas

Our Constitution

Salient features of the Constitution-I

Salient features of the Constitution- II

### **2<sup>nd</sup> Unit Test**

1. The Cholas

2. The Delhi Sultanate

3. Elections

### **Final Examination**

Entire syllabus

History – Chapters 1 to 13

Civics – Chapter 1 to 6

## **GEOGRAPHY**

### **1<sup>st</sup> Unit Test**

L-1 Earth as a Planet

L-2- Geographic grid- Latitudes and Longitudes

L-3 – Rotation and Revolution

### **Half Yearly Examination**

L-1 Earth as a Planet

L-2- Geographic grid- latitudes and longitudes

L-3 – Rotation and Revolution

L-4- Structure of the earth

L-5- Landforms of the earth

L-6- Materials of the earth's crust- Rocks

L-7- Volcanoes

L-8- Earthquakes

L-9- Weathering and denudation

L-10- Hydrosphere

Map - World (Physical)

### **2<sup>nd</sup> Unit Test**

L-11- The Atmosphere

L-12- Insolation

## **Final Examination**

L-2 to L-18

Map - World (Physical)

World (Natural regions)

## **PHYSICS**

### **1st Unit Test**

1. Measurements
2. Motion in one dimension

### **Half Yearly Examination**

1. Measurements
2. Motion in one dimension
3. Laws of motion
4. Pressure in fluid and atmospheric pressure
5. Reflection of light
6. Heat and Energy

### **2<sup>nd</sup> Unit Test**

1. Upthrust
2. Law of floatation

### **Final Examination**

Entire ICSE syllabus

## **CHEMISTRY**

### **1st Unit Test**

1. Language of Chemistry (Relative Atomic Mass, Relative Molecular Mass, Percentage Composition, Calculations based on equations, Empirical Formula)
2. Chemical Changes and Reactions
3. Study of Gas Laws

### **Half Yearly Examination**

1. Language of Chemistry
2. Chemical Changes and Reactions
3. Gas Laws
4. Atomic Structure and Chemical Bonding (including Coordinate bond)
5. Water
6. Practical Chemistry

### **2<sup>nd</sup> Unit Test**

1. Periodic Table & Periodic Properties (Atomic radius, IP, EA, Electronegativity, Metallic character)
2. Study of First element - Hydrogen
3. Atmospheric Pollution
4. Practical Chemistry

### **Final Examination**

Entire Syllabus of Class IX

## **BIOLOGY**

### **1<sup>st</sup> Unit Test**

- Le-2 Cell
- Le-3 Tissues
- Le-4 The Flower

### **Half Yearly Examination**

- Le-2 Cell
- Le-3 Tissues
- Le-4 The Flower
- Le-5 Pollination and Fertilisation
- Le-6 Seeds
- Le-7 Respiration in Plants
- Le-8 Five Kingdom Classification
- Le-9 Economic importance of Bacteria and Fungi
- Le-10 Nutrition
- Le-11 Digestive System

### **2<sup>nd</sup> Unit Test**

- Le-12 Skeleton
- Le-13 Skin
- Le-19 Waste generation and management

### **Final Examination**

- Full syllabus

## **MATHEMATICS**

### **1<sup>st</sup> Unit Test**

1. Rational and irrational number
2. Indices
3. Logarithm

### **Half Yearly Examination**

1. Rational and irrational number
2. Indices
3. Logarithm
4. Compound interest
5. Expansion
6. Triangle
7. Mid point theorem and intercept theorem
8. Pythagoras theorem
9. Perimeter and area
10. Circumference and area of the circle
11. Chord properties of circle

### **2<sup>nd</sup> Unit Test**

1. Quadrilaterals
2. Trigonometry

## Final Examination

Entire ICSE syllabus

### COMPUTER APPLICATIONS

| THEORY – 100 MARKS | INTERNAL ASSESSMENT (100 MARK) |
|--------------------|--------------------------------|
|                    | Assessment Copy – 10           |
|                    | Oral - 20                      |
|                    | Practical - 20                 |
|                    | -----                          |
|                    | Total 50                       |
|                    | Grand Total - (50 × 2 = 100)   |

#### 1<sup>st</sup> Unit Test

1. CHAPTER 1 (Introduction to object-oriented programming concepts)
2. CHAPTER 2 (Elementary concept of objects & classes)

#### Half Yearly Examination

1. CHAPTER 3 (Values and Data type)
2. CHAPTER 4 (Operators in Java)
3. CHAPTER 5 (Input in Java)
4. CHAPTER 6 (Mathematical & Library Method)
5. **FIRST UNIT TEST CHAPTERS - REPEAT**

#### 2<sup>nd</sup> Unit Test

1. CHAPTER 7 (Conditional Construct in Java)
2. **1ST UNIT TEST & HALF YEARLY CHAPTERS - REPEAT**

#### Final Examination

1. CHAPTER 8 (Iterative Construct in Java)
2. CHAPTER 9 (Nested for loop)
3. CHAPTER 10 (Computing & Ethics)
4. **1ST UNIT TEST, HALF YEARLY & 2ND UNIT TEST CHAPTERS - REPEAT**

### ENVIRONMENTAL APPLICATIONS

#### 1<sup>st</sup> Unit Test

Lesson 1-Introduction our environment  
Lesson 2-Our Environmental Problems

#### Half Yearly Examination

Lesson 1-Introduction our environment  
Lesson 2-Our Environmental Problems  
Lesson 3- Resource depletion  
Lesson 4- Waste generation  
Lesson 5- Basic Ecology

## **2<sup>nd</sup> Unit Test**

Lesson 6- Types of ecosystem

### **Final Examination**

Full syllabus (Lesson 1 to 10)

## **HINDI**

### **1<sup>st</sup> Unit Test**

गद्य

पाठ- 1 बात अठन्नी की

पद्य

पाठ -1 कुंडलियाँ

व्याकरण - विलोम, भाववाचक , विशेषण, वचन, निर्देशानुसार पूरा

### **Half Yearly Examination**

पद्य

पाठ - 1 बात अठन्नी की

पाठ -2 काकी

पाठ- 3 महायज्ञ का पुरस्कार

पद्य

पाठ - 1 साखी

पाठ - 2 कुंडलियाँ

पाठ -3 स्वर्ग बना सकते हैं

व्याकरण – All

निबंध, पत्र

### **2<sup>nd</sup> Unit Test**

गद्य

पाठ -4 नेताजी का चश्मा

काव्य

पाठ -4 वह जन्म भूमि मेरी

व्याकरण - विलोम, भाववाचक , विशेषण, महावर Muhawaren, निर्देशानुसार पूरा

### **Final Examination**

पाठ - मेघ आए

पाठ- अपना अपना भाग्य

गद्य पूरा पाठ (1- 5)

पद्य पूरा पाठ (1-5)

व्याकरण -All

**ODIA**

**1<sup>st</sup> Unit Test**

ଭୂତି 1 to 100, ସମ୍ମୋଚାରିତ ଶିକ୍ଷା page no-166-167, ବାକ୍ୟ ସଞ୍ଜିକରଣ - All, ବିପରୀତ ଶିକ୍ଷା - All, Application, Letter

**Half Yearly Examination**

ଗଦ୍ୟ-Le 1, 2, 3 ପଦ୍ୟ – Le 1,2,3, ଭୂତି 101 to 200, ସମ୍ମୋଚାରିତ ଶିକ୍ଷା page no-168-169, ପ୍ରତିଶବ୍ଦ - All, ଶୁଦ୍ଧ-ଅଶୁଦ୍ଧ - All Application, Letter, Composition, Comprehension

**2<sup>nd</sup> Unit Test**

ଭୂତି Page 150 to 266, ସମ୍ମୋଚାରିତ ଶିକ୍ଷା page no. 170-171, ଏକ ପଦରେ ପ୍ରକାଶ କର - All, ଅନେକଅର୍ଥବୋଧକ ଶିକ୍ଷା - All, Application, Letter.

**Final Examination**

ଗଦ୍ୟ Le- 4, 5, 6 and 1, 2, 3 ପଦ୍ୟ-Le-4, 5, 6 and 1, 2, 3, Letter, Application, Comprehension, Composition and Grammar all