

# ST. MARY'S ORTHODOX SCHOOL

## ANNUAL SYLLABUS BIFURCATION

**CLASS X**

**A/B**

**25**

# ENGLISH LITERATURE (X)

## ➤ UNIT TEST I

**Treasure Chest:**

**PROSE**

With the Photographer,

**POETRY**

Haunted Houses

**Julius Caesar:** Act 3 Scene 1

## ➤ HALF YEARLY EXAM

**Treasure Chest:**

**PROSE**

The Elevator

The Girl Who Can

**POETRY**

The Glove and the Lions

When Great Trees Fall

**JULIUS CAESAR:** Act 3 (All the scenes)

**Note:** Half yearly question paper will cover the syllabus of UT I and Half Yearly

## ➤ FIRST PRE-BOARD

**COMPLETE SYLLABUS**

## ➤ SECOND PRE-BOARD

**COMPLETE SYLLABUS**

**Note:** First and Second Pre-Board Examination Question Paper will cover the entire the syllabus completed during the session.

**Estd. 1979**

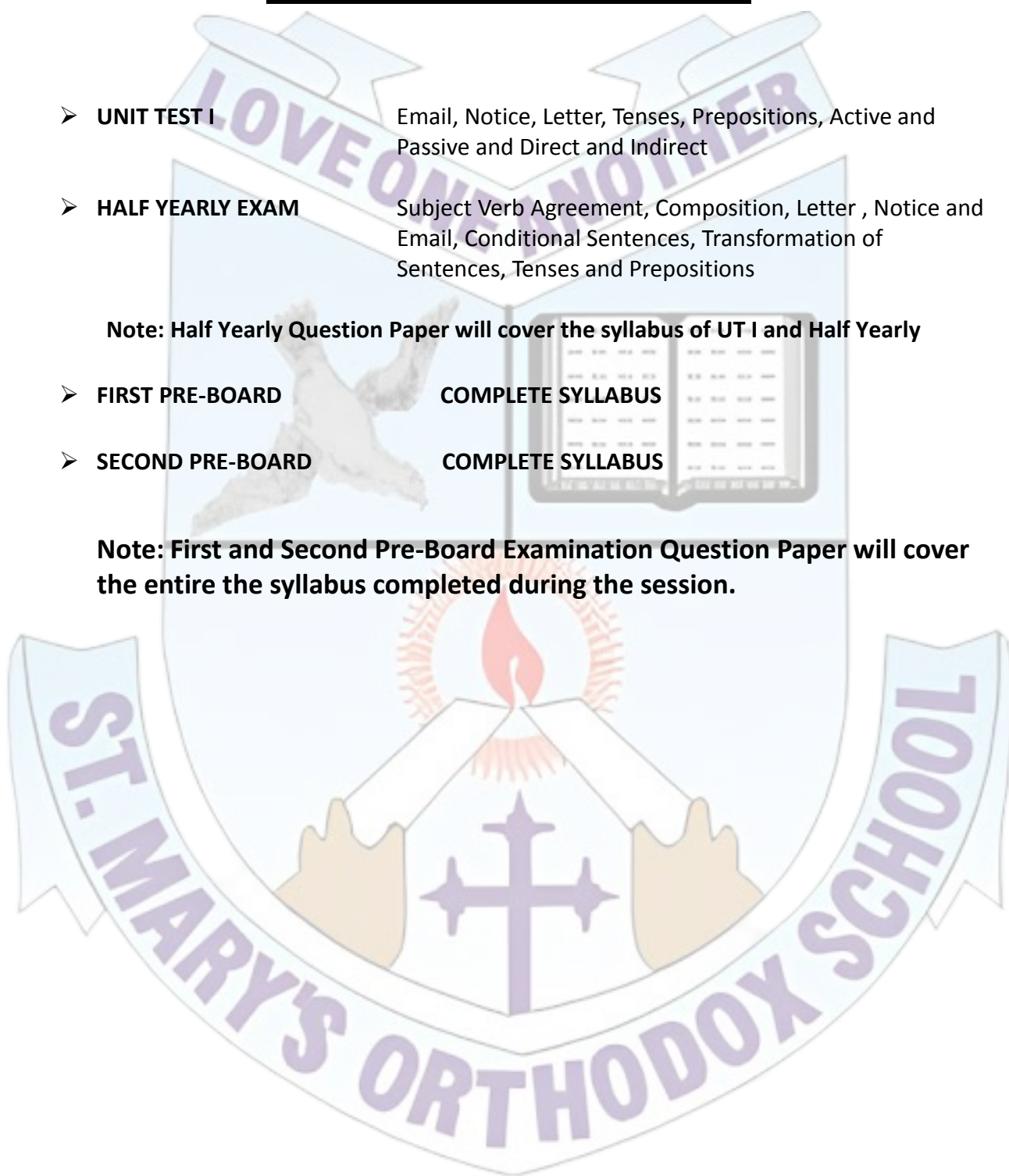
## ENGLISH LANGUAGE (X)

- **UNIT TEST I** Email, Notice, Letter, Tenses, Prepositions, Active and Passive and Direct and Indirect
- **HALF YEARLY EXAM** Subject Verb Agreement, Composition, Letter , Notice and Email, Conditional Sentences, Transformation of Sentences, Tenses and Prepositions

**Note: Half Yearly Question Paper will cover the syllabus of UT I and Half Yearly**

- **FIRST PRE-BOARD** **COMPLETE SYLLABUS**
- **SECOND PRE-BOARD** **COMPLETE SYLLABUS**

**Note: First and Second Pre-Board Examination Question Paper will cover the entire the syllabus completed during the session.**



**Estd. 1979**

## HINDI(हिन्दी) (X)

### ➤ UNIT TEST I

कहानियाँ संदेह, भीड में खोया आदमी  
कविताएं विनय के पद, भिक्षुक  
व्याकरण, मुहावरे, पर्यायवाची शब्द, विलोम शब्द, भाववाचक संज्ञा,  
विशेषण निर्माण, वाक्य परिवर्तन तथा शब्द शुद्धिकरण

### ➤ HALF YEARLY EXAM

कहानियाँ बात अठन्नी की, काकी, महायज्ञ का पुरस्कार,  
नेताजी का चश्मा, बड़े घर की बेटी, संदेह, भेडे और भेड़िए,  
भीड में खोया आदमी, दो कलाकार  
कविताएं साखी, गिरिधर की कुंडलियों स्वर्ग बना सकते हैं, यह जन्मभूमि  
मेरी, मेघ आए, सुर के पद, विनय के पद, भिक्षुक, चलना हमारा काम है,  
मातृमंदिर की ओर  
व्याकरण, निबंध, कहानी, चित्रवर्णन, पत्र, अपठितगद्यांश, मुहावरे,  
पर्यायवाचीशब्द, विलोमशब्द, नायवाचक संज्ञा, विशेषण  
निर्माण, वाक्यपरिवर्तन, शब्द शुद्धिकरण अनेक शब्दों के लिए एक  
शब्द, लिंग एवं वचन

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

### ➤ FIRST PRE-BOARD

संपूर्ण पाठ्यक्रम

### ➤ SECOND PRE-BOARD

संपूर्ण पाठ्यक्रम

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

Estd. 1979

# MATHEMATICS (X)

## ➤ UNIT TEST I

1. Banking
2. Matrices
3. Linear Inequations
4. Factorization

## ➤ HALF YEARLY EXAM

1. Banking
2. Matrices
3. Linear Inequations
4. Factorization
5. Quadratic Equation in one variable
6. Ratio and Proportion
7. Arithmetic mean
8. Reflection
9. Section formula
10. Equation of a straight line
11. Goods and service Tax
12. Mensuration
13. Trigonometrical Identities
14. Height and Distance
15. Measures of Central Tendency
16. Probability

**Note:** Half yearly question paper will cover the syllabus of U.T.I and half yearly

## ➤ FIRST PRE-BOARD

1. Similarity
2. Circles
3. Constructions

## ➤ SECOND PRE-BOARD

**FULL SYLLABUS**

**Note:** 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.

➤ **Name of the Book-** Understanding ICSE Mathematics (APC Publishers)

**Estd. 1979**

# PHYSICS (X)

➤ **UNIT TEST I**

1. Force, Work, Power and Energy
2. Work, energy, power

➤ **HALF YEARLY EXAM**

3. Light
4. Total internal reflection
5. Lenses (converging and diverging)
6. Using a triangular prism to produce a visible spectrum from white light;
- Electromagnetic spectrum. Scattering of light.
7. Sound

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

➤ **FIRST PRE-BOARD**

8. Electricity and Magnetism + COMPLETE SYLLABUS

➤ **SECOND PRE-BOARD**

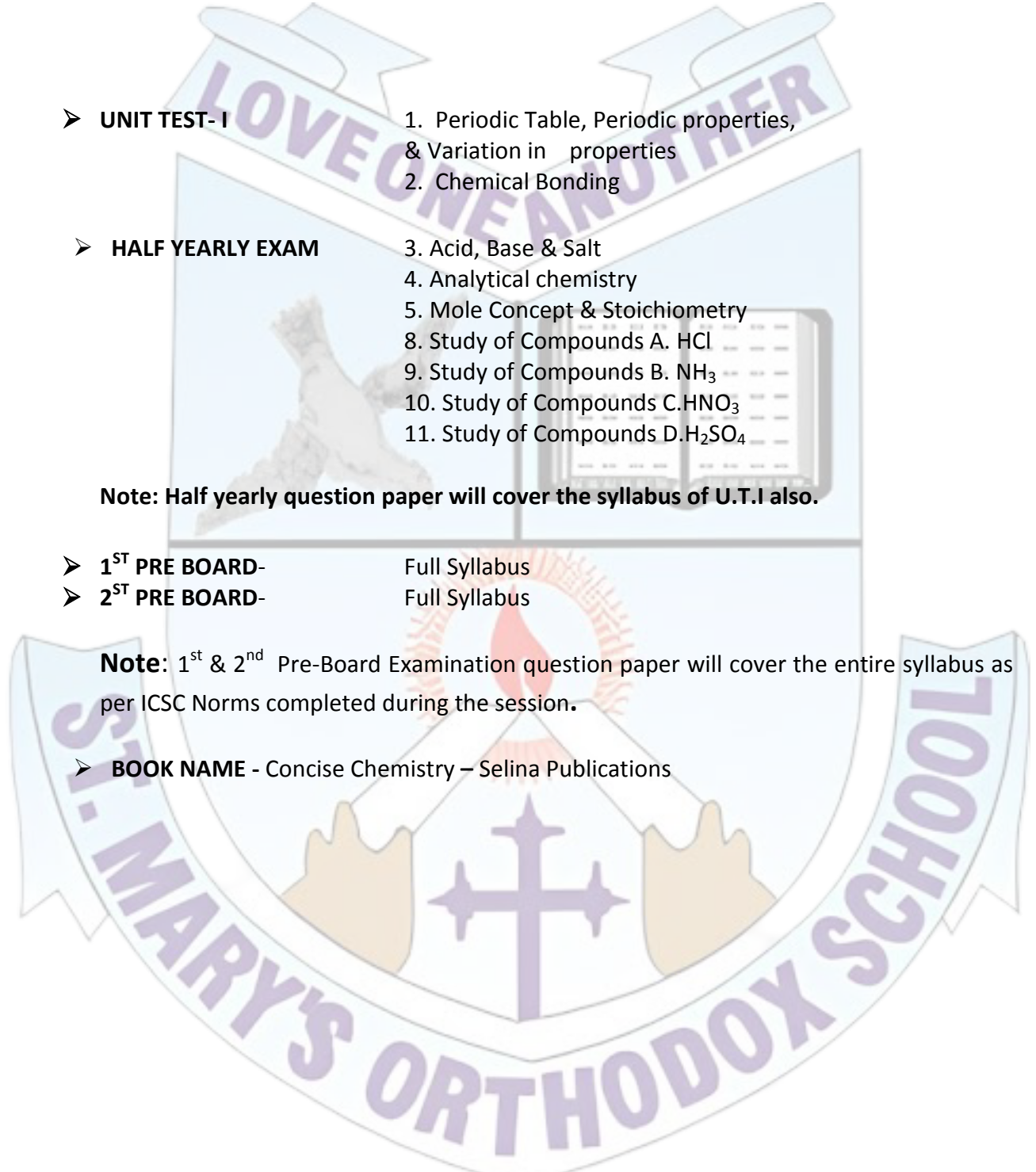
**FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** Concise Physics – Selina Publications

**Estd. 1979**

## CHEMISTRY (X)

- 
- **UNIT TEST- I**
    - 1. Periodic Table, Periodic properties, & Variation in properties
    - 2. Chemical Bonding
  - **HALF YEARLY EXAM**
    - 3. Acid, Base & Salt
    - 4. Analytical chemistry
    - 5. Mole Concept & Stoichiometry
    - 8. Study of Compounds A. HCl
    - 9. Study of Compounds B.  $\text{NH}_3$
    - 10. Study of Compounds C.  $\text{HNO}_3$
    - 11. Study of Compounds D.  $\text{H}_2\text{SO}_4$

**Note:** Half yearly question paper will cover the syllabus of U.T.I also.

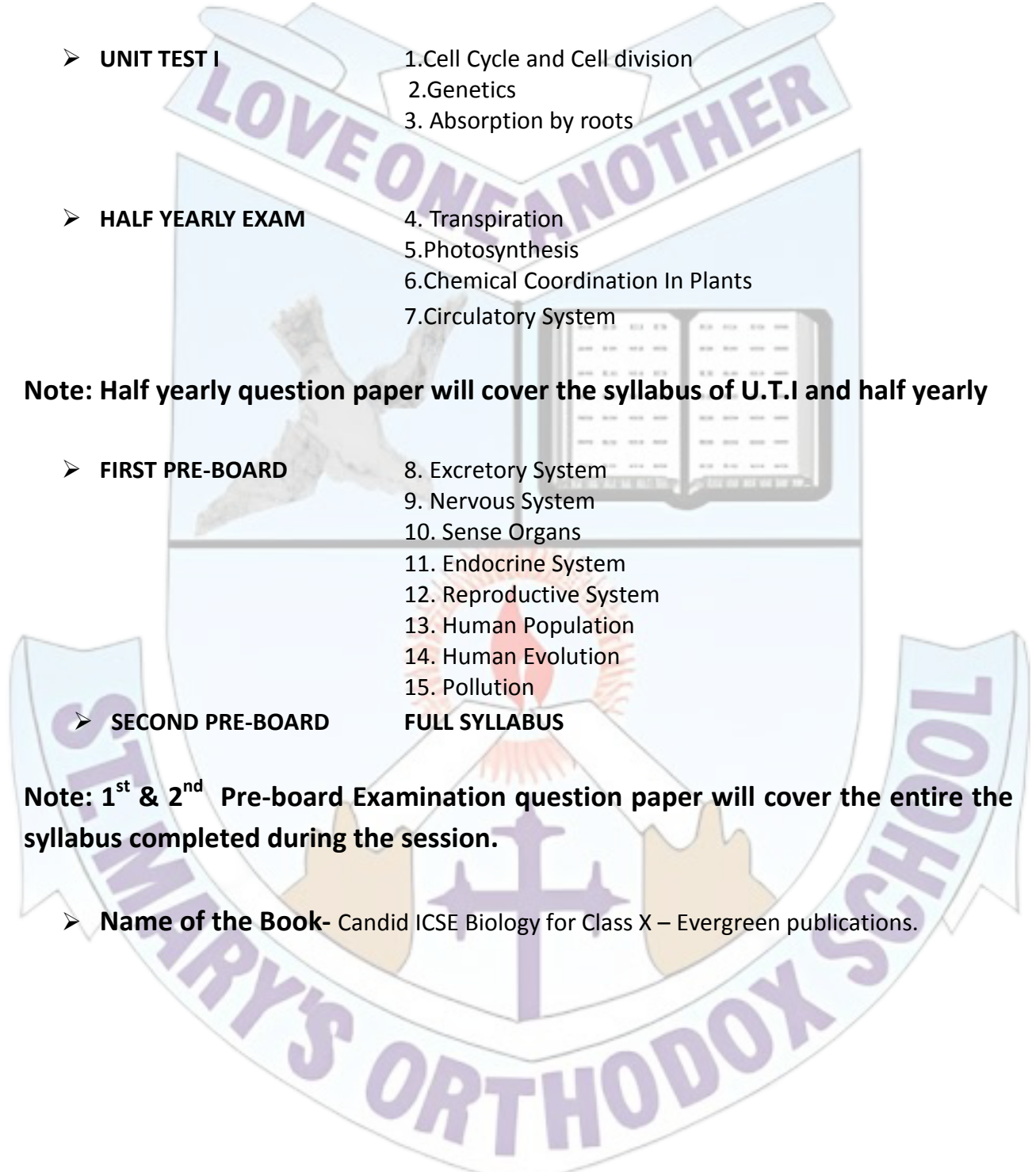
- **1<sup>ST</sup> PRE BOARD-** Full Syllabus
- **2<sup>ST</sup> PRE BOARD-** Full Syllabus

**Note:** 1<sup>st</sup> & 2<sup>nd</sup> Pre-Board Examination question paper will cover the entire syllabus as per ICSC Norms completed during the session.

- **BOOK NAME** - Concise Chemistry – Selina Publications

**Estd. 1979**

## BIOLOGY (X)

- 
- **UNIT TEST I**
    - 1. Cell Cycle and Cell division
    - 2. Genetics
    - 3. Absorption by roots
  - **HALF YEARLY EXAM**
    - 4. Transpiration
    - 5. Photosynthesis
    - 6. Chemical Coordination In Plants
    - 7. Circulatory System

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

- **FIRST PRE-BOARD**
  - 8. Excretory System
  - 9. Nervous System
  - 10. Sense Organs
  - 11. Endocrine System
  - 12. Reproductive System
  - 13. Human Population
  - 14. Human Evolution
  - 15. Pollution
- **SECOND PRE-BOARD** **FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** Candid ICSE Biology for Class X – Evergreen publications.

**Estd. 1979**

# ENVIRONMENTAL SCIENCE(X)

- **UNIT TEST I**
1. Controlling Air Pollution
  2. Addressing Population
  3. Managing the Urban Environment

- **HALF YEARLY EXAM**
1. Controlling Air Pollution
  2. Addressing Population
  3. Managing the Urban Environment
  4. Managing Soil and Land
  5. Food

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

- **FIRST PRE-BOARD**
1. Biodiversity
  2. Energy
  3. Waste
  4. Environment and Development
  5. Towards A Sustainable Future

- **SECOND PRE-BOARD** **FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** I.C.S.E ENVIRONMENTAL SCIENCE- For Class 10  
(GOYAL BROTHERS PRAKASHAN)

**Estd. 1979**

# ECONOMICS (X)

## ➤ UNIT TEST I

1. Ch-1 The Productive Mechanism
2. Ch-2 Elementary theory of Demand.
3. Ch- 3 Elasticity of Demand

## ➤ HALF YEARLY EXAM

1. Ch- 4 Theory of Supply.
2. Ch- 5 Meaning and Types of Market
3. Ch -6 Meaning and Functions of Money
4. Ch -7 Commercial Banks
5. Ch -8 Central Bank
6. Ch -9 Introduction to Public Finance
7. Ch -10 Public Revenue
8. Ch-11 Public Expenditure
9. Ch-12 Public Debt

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

## ➤ FIRST PRE-BOARD

1. Ch-13 Inflation
2. Ch-14 Consumer Awareness

## ➤ SECOND PRE-BOARD

**FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** I.C.S.E Economics Class X by J.P. Goel & Kaushal Goel  
(Goyal Brothers Prakashan Publishers)

**Estd. 1979**

# HISTORY/CIVICS (X)

## ➤ UNIT TEST I

Ch-1 .The first war of Independence 1857

Ch-1 .The Union Legislature

Ch.11. The first World War

## ➤ HALF YEARLY EXAM

Ch.2 .Factors promoting growth of Nationalism, foundation of INC

Ch.3. First phase of the Indian National Movement

Ch. 4(a) Second Phase of the Indian National Movement (1905-1916)

Ch.5. Factors Leading to the formation of the Muslim league.

Ch.6 National Movement during the First World War

Lucknow Pact

Ch.12.Rise of Dictatorship

Ch.13. The Second World War

Ch.14. UNO : Origin objectives & Principle Organs

Ch.15. Major agencies of the UN

Ch.16. The Non Alignment Movement

### Civics:

Ch.2. The Union Executive : The President

Ch.3 .The Prime Minister Cabinet & Council of Ministers.

Ch. 4.The Supreme Court

Ch.5. The State Judiciary –The High Courts

Ch.6. The Subordinate Courts

**Note:** Half yearly question paper will cover the syllabus of U.T.I and half yearly

## ➤ FIRST PRE-BOARD

Ch.7 National Movement

Ch.8 The Cripps Mission & The Quit India Movement

Ch.9 Subhash Chandra Bose, forward bloc & INA

Ch.10 Independence and the partition of India & Complete syllabus

## ➤ SECOND PRE-BOARD

**FULL SYLLABUS**



**Note:** 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire syllabus completed during the session

➤ **Name of the Book-** MODERN INDIAN HISTORY ,CONTEMPORARY WORLD AND CIVICS-APC

Estd. 1979

# GEOGRAPHY (X)

## ➤ UNIT TEST I

1. Ch 4. Climate of India
2. Ch 5. Soil Resources in India
3. Ch6. Natural Vegetation

## HALF YEARLY EXAM

1. Ch7. Water Resources
2. Ch8. Mineral and Energy Resources I
3. Ch9. Mineral and Energy Resources II
4. Ch10. Agriculture in India I
5. Ch11. Agriculture in India II
6. Ch12. Agriculture in India III
7. Ch13. Manufacturing Industries in India I
8. Ch3. Location, Extent and Physical Features of India.  
( Through Maps Only)
9. Ch1,2. Interpretation of Topographical Maps I and II

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

## ➤ FIRST PRE-BOARD

1. Ch14. Manufacturing Industries in India II
2. Ch15. Transportation
3. Ch16. Waste Management – Impact and Waste Accumulation
4. Ch17. Waste Generation and Management- Methods Of Safe Disposal of Waste

## ➤ SECOND PRE-BOARD

## FULL SYLLABUS

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire syllabus completed during the session.**

- **Name of the Book-** I.C.S.E GEOGRAPHY- For Class 10 (GOYAL BROTHERS PRAKASHAN)

**Estd. 1979**

# COMMERCIAL STUDIES (X)

## ➤ UNIT TEST I

1. Ch-1 Stakeholders in Commercial Organization
2. Ch-2 Marketing & Sales
3. Ch-3 Advertising & Sales Promotion

## ➤ HALF YEARLY EXAM

1. Ch- 4 Consumer Protection
2. Ch- 5 E-Commerce
3. Ch- 7 Final Accounts
4. Ch -8 Fundamental Concepts of Cost
5. Ch -9 Budgeting
6. Ch -10 Sources of Finance.
7. Ch -11 Recruitment, selection & training.
8. Ch- 6 Capital & Revenue Expenditure
9. Ch-12 Industrial Relations, Trade unions & Social Security
10. Ch -13 Logistics & Insurance

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

## ➤ FIRST PRE-BOARD

1. Ch -14 Banking
- 2.Ch-15 Government Initiatives in Environmental Protection.

## ➤ SECOND PRE-BOARD

**FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

**Name of the Book-** ICSE Commercial Studies by C.B. Gupta (Goyal Brothers Prakashan)

**Estd. 1979**

# ECONOMICS (X)

## ➤ UNIT TEST I

1. Ch-1 The Productive Mechanism
2. Ch-2 Elementary theory of Demand.
3. Ch- 3 Elasticity of Demand

## ➤ HALF YEARLY EXAM

1. Ch- 4 Theory of Supply.
2. Ch- 5 Meaning and Types of Market
3. Ch -6 Meaning and Functions of Money
4. Ch -7 Commercial Banks
5. Ch -8 Central Bank
6. Ch -9 Introduction to Public Finance
7. Ch -10 Public Revenue
8. Ch-11 Public Expenditure
9. Ch-12 Public Debt

**Note: Half yearly question paper will cover the syllabus of U.T.I and half yearly**

## ➤ FIRST PRE-BOARD

1. Ch-13 Inflation
2. Ch-14 Consumer Awareness

## ➤ SECOND PRE-BOARD

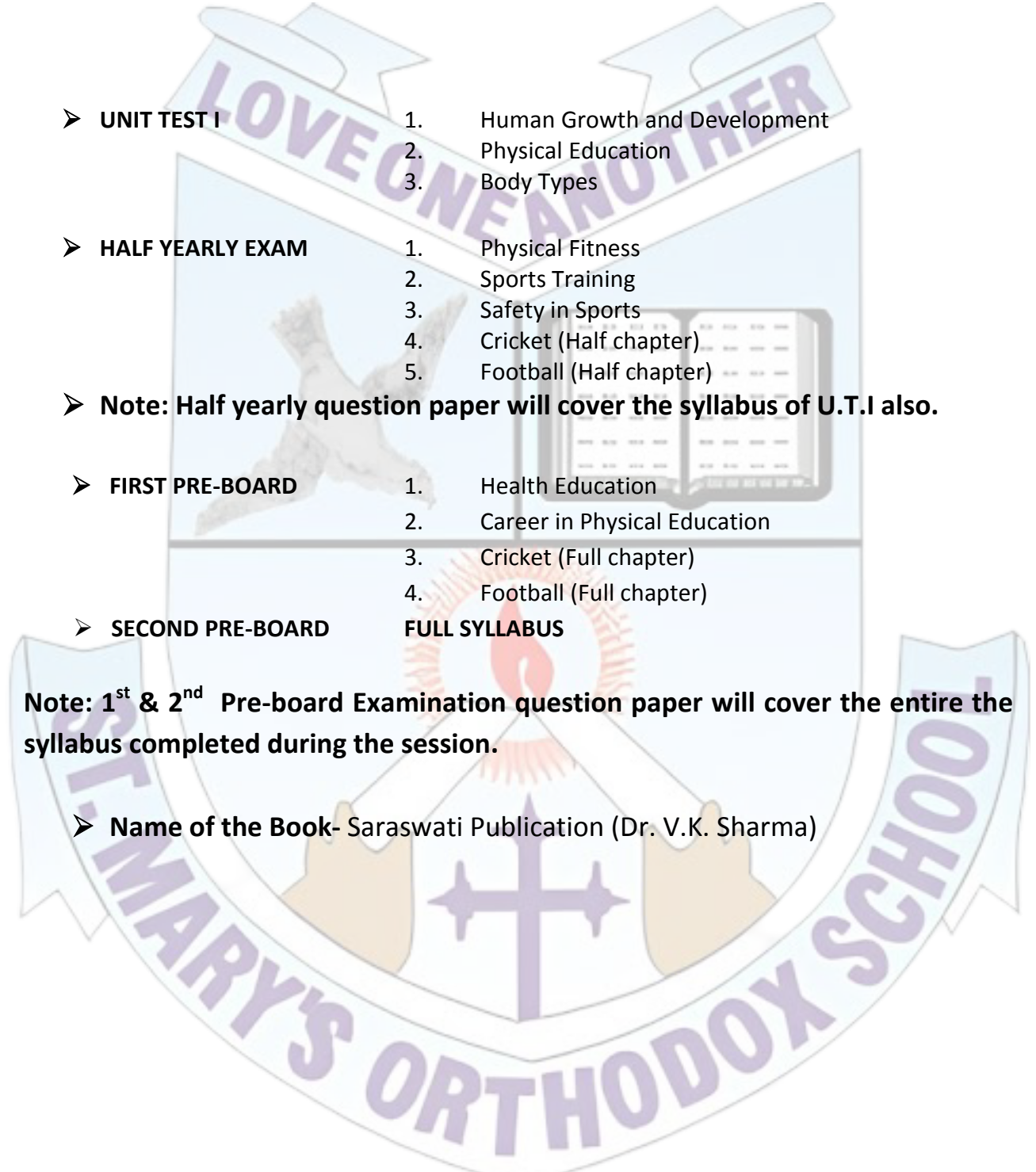
**FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** I.C.S.E Economics Class X by J.P. Goel & Kaushal Goel  
(Goyal Brothers Prakashan Publishers)

**Estd. 1979**

## PHYSICAL EDUCATION (X)

- 
- **UNIT TEST I**
    1. Human Growth and Development
    2. Physical Education
    3. Body Types
  - **HALF YEARLY EXAM**
    1. Physical Fitness
    2. Sports Training
    3. Safety in Sports
    4. Cricket (Half chapter)
    5. Football (Half chapter)
  - **Note: Half yearly question paper will cover the syllabus of U.T.I also.**
  - **FIRST PRE-BOARD**
    1. Health Education
    2. Career in Physical Education
    3. Cricket (Full chapter)
    4. Football (Full chapter)
  - **SECOND PRE-BOARD** **FULL SYLLABUS**

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** Saraswati Publication (Dr. V.K. Sharma)

**Estd. 1979**

# COMPUTER APPLICATIONS (X)

- **UNIT TEST I** Ch-1: Revision of Class IX  
Ch-2: Class as the basis of all computation  
Ch-6: Encapsulation

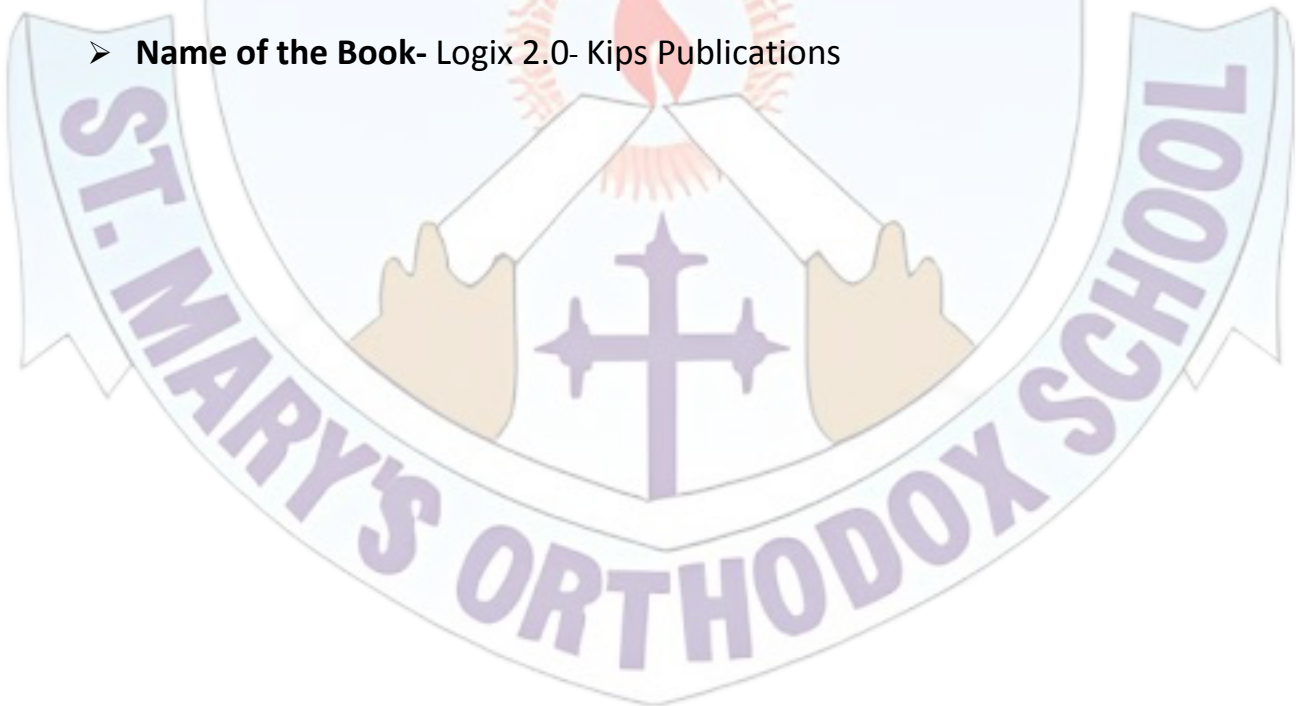
- **HALF YEARLY EXAM** Ch-3: User-defined Methods  
Ch-4: Constructors  
Ch-5: Library Classes

**Note: Half yearly question paper will cover the syllabus of U.T.I also.**

- **FIRST PRE-BOARD** Ch-7 Array and Ch-8 String + Full Syllabus
- **SECOND PRE-BOARD** FULL SYLLABUS

**Note: 1<sup>st</sup> & 2<sup>nd</sup> Pre-board Examination question paper will cover the entire the syllabus completed during the session.**

- **Name of the Book-** Logix 2.0- Kips Publications



**Estd. 1979**

## ART (X)

- **UNIT TEST I**
  - 1. Two objects of still life.
  - 2. Full & half cut (fruits, flower) in nature study.
- **HALF YEARLY EXAM**
  - 3. Composition of still life
  - 4. Whole study of nature

**Note:** Half yearly question paper will cover the syllabus of U.T.I also.

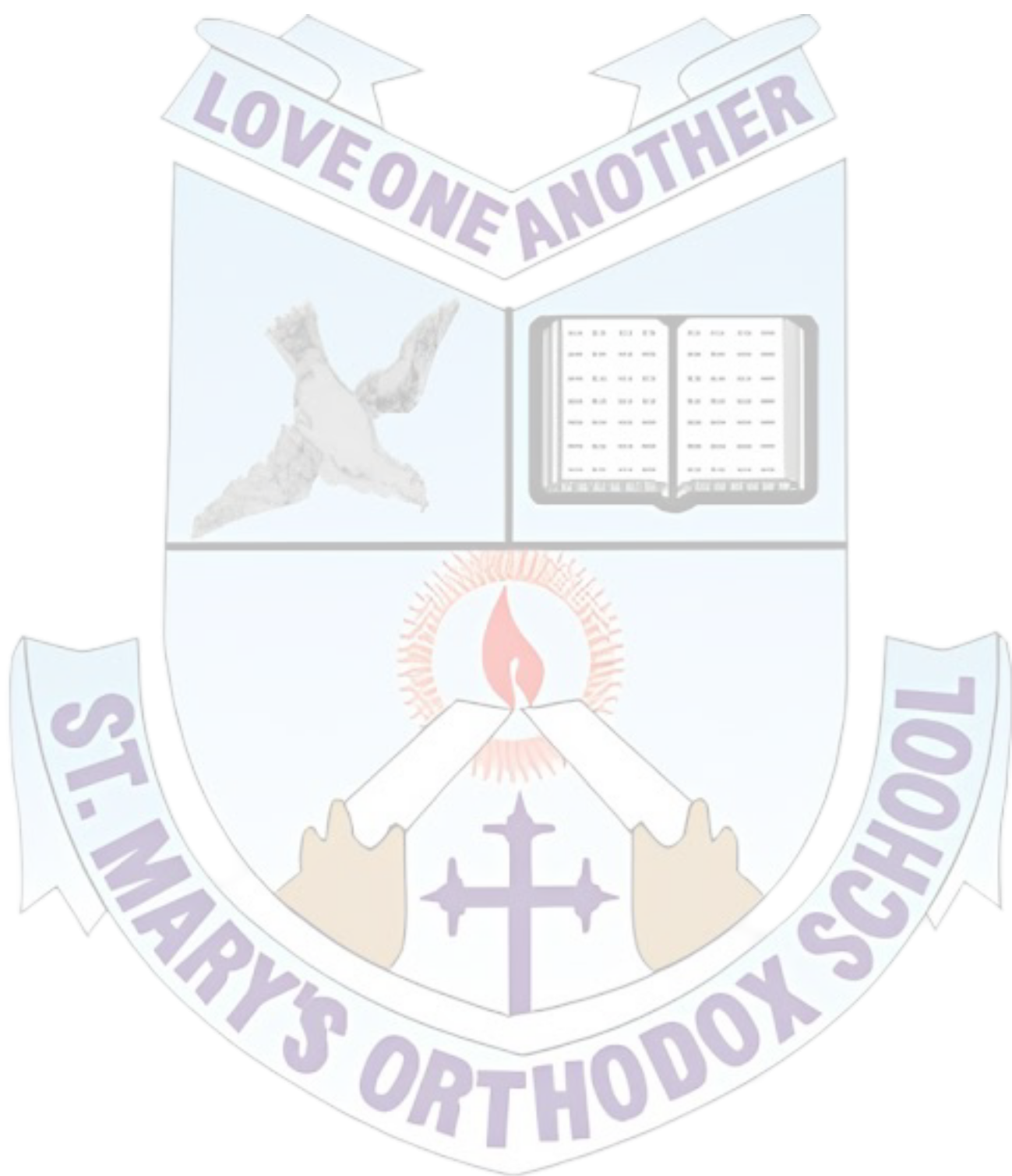
- **PRE BOARD-I**
  - 5. Three objects of still life.
  - 6. Full & half cut (vegetables) in nature.
  - 7. Composition of still life.
  - 8. Nature Study

- **PRE-BOARD-II** FULL SYLLABUS

**NOTE:** 1<sup>ST</sup> & 2<sup>ND</sup> Pre Board question paper will cover the entire the syllabus completed during the session.

- **Name of the Book-** It's Time To Learn Art- Learning Links

**Estd. 1979**



**Estd. 1979**