

ST. MARY'S ORTHODOX SCHOOL

ANNUAL SYLLABUS BIFURCATION

CLASS XII

Science/Commerce/Humanities

25

ENGLISH LITERATURE (XII)

➤ UNIT TEST- I

PRISM – 1. Athithi/ Guest by *R.N Tagore*

RHAPSODY – 1. Telephone Conversation by *Wole Soyinka*

MACBETH – Act III Scene I

➤ HALF YEARLY EXAM

PRISM – 1. Athithi/ Guest by *R.N Tagore*

2. The Cookie Lady by *Philip K. Dick*

3. There Will Come Soft Rains by *Ray Bradbury*

RHAPSODY – 1. Telephone Conversation by *Wole Soyinka*

2. Tithonus by *Alfred Lord Tennyson*

3. Beethoven by *Shane Koyczan*

MACBETH – Act III Complete

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

➤ PRE BOARD-I

PRISM – 1. Athithi/ Guest by *R.N Tagore*

2. The Cookie Lady by *Philip K. Dick*

3. There Will Come Soft Rains by *Ray Bradbury*

4. Indigo by *Satyajit Ray*

5. The Medicine Bag by *Virginia Driving Hawk Sneve*

RHAPSODY – 1. Telephone Conversation by *Wole Soyinka*

2. Tithonus by *Alfred Lord Tennyson*

3. Beethoven by *Shane Koyczan*

4. Small Town and the River by *Mamang Dai*

5. Death Be Not Proud by *John Donne*

MACBETH – Act III and IV Complete

➤ PRE BOARD-II

PRISM- COMPLETE SYLLABUS

RHAPSODY- COMPLETE SYLLABUS

MACBETH- ACTS III, IV AND V COMPLETE

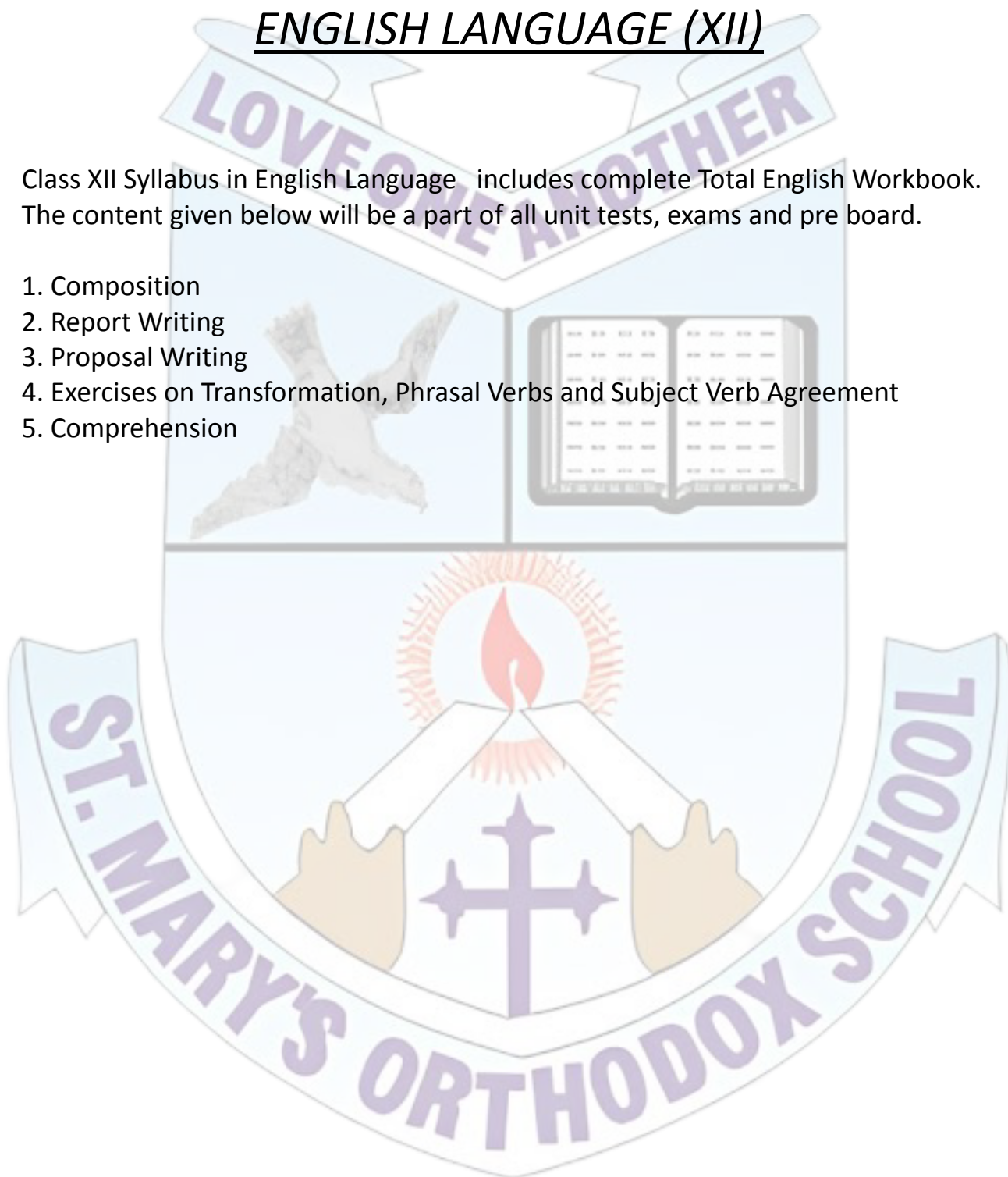
Note: Annual Examination question paper will cover the entire syllabus as per ISC Norms completed during the session.

Estd. 1979

ENGLISH LANGUAGE (XII)

Class XII Syllabus in English Language includes complete Total English Workbook. The content given below will be a part of all unit tests, exams and pre board.

1. Composition
2. Report Writing
3. Proposal Writing
4. Exercises on Transformation, Phrasal Verbs and Subject Verb Agreement
5. Comprehension



Estd. 1979

HINDI (हिन्दी) (XII)

➤ UNIT TEST I

गद्य- 5- आउटसाइडर 6 दासी
काव्य- 5- नदी के दीप 6-तुलसीदास के पद
सारा आकाश- पूर्वार्ध भाग दस उत्तरार्धभाग- एक
व्याकरण - मुहावरे, वाक्य परिवर्तन तथा शब्द शुद्धिकरण

➤ HALF YEARLY EXAM

गद्य- 1- पुत्र प्रेम 2-गौरी 3-शरणागत 4-सती 5 आउटसाइडर 6- दासी
7- क्या निराश हुआ जाए 8-भक्तिन 9 संस्कृति क्या है 10- मजबूरी
काव्य- 1- साखी 2- बाललीला 3- एक फूल की चाह 4- आ:धरती कितना
देती है 5-नदी के दीप 6- तुलसीदास के पद 7- जाग तुझ को दूर जाना 8-
उदयमीनर 9-बादल को घिरते देखा है 10- अंधेरे के दीपक
साराआकाश- पूर्वार्ध भाग एवं उत्तरार्ध भाग
एक, दो, तीन, चार, पाँच, छह, सात आठ नौ, दस
व्याकरण, निबंध, कहानी, अपठित गद्यांश, मुहावरे, वाक्य शुद्धिकरण एवं
शब्द शुद्धिकरण

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

➤ PRE BOARD -I

संपूर्ण पाठ्यक्रम

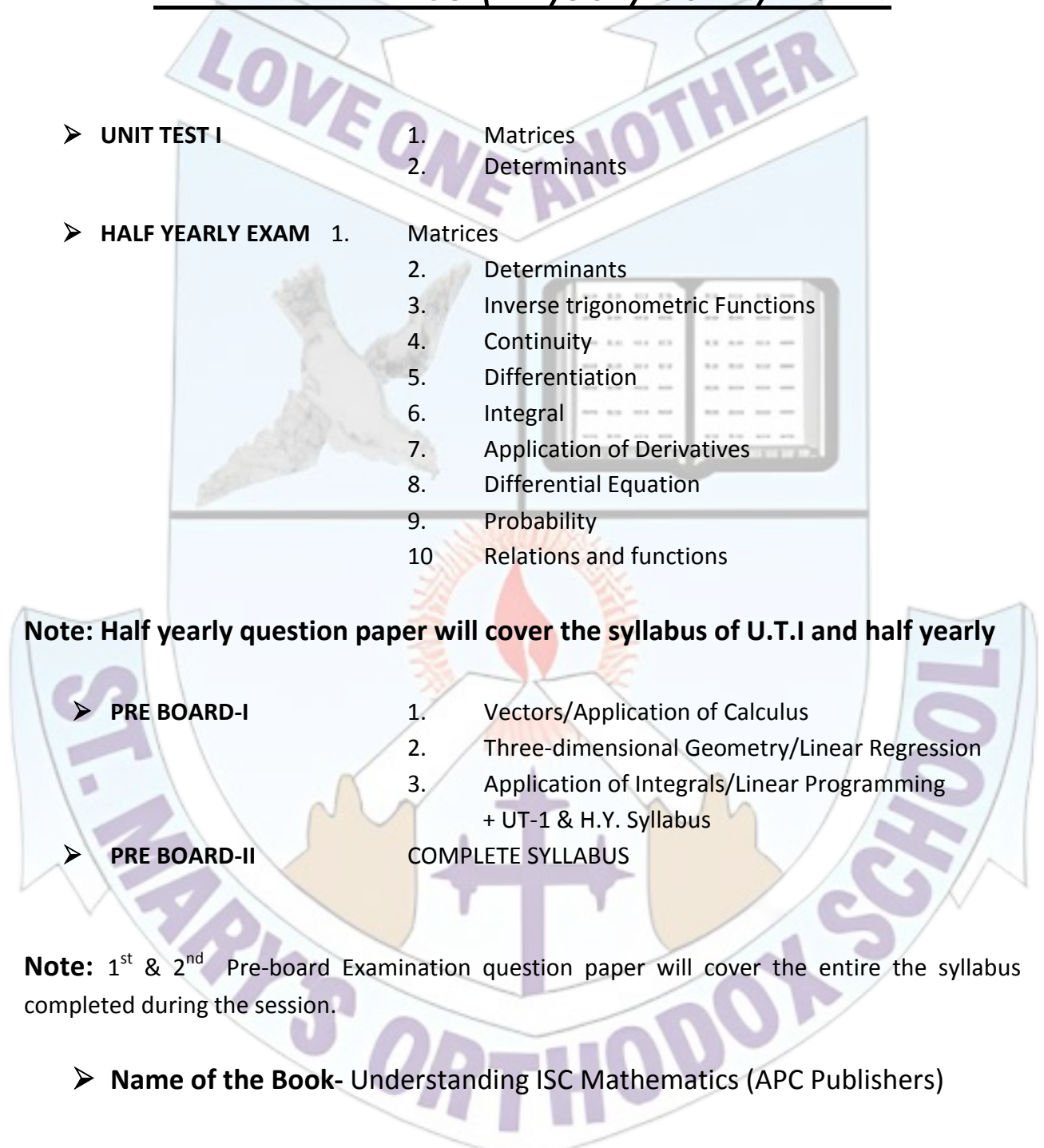
➤ PRE BOARD-II

संपूर्ण पाठ्यक्रम

Note: Annual Examination question paper will cover the entire the syllabus as per ISC norms, completed during the session.

Estd. 1979

MATHEMATICS (XII)Sci./Com./Hum.

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- **UNIT TEST I**
1. Matrices
 2. Determinants
- **HALF YEARLY EXAM**
1. Matrices
 2. Determinants
 3. Inverse trigonometric Functions
 4. Continuity
 5. Differentiation
 6. Integral
 7. Application of Derivatives
 8. Differential Equation
 9. Probability
 10. Relations and functions

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

- **PRE BOARD-I**
1. Vectors/Application of Calculus
 2. Three-dimensional Geometry/Linear Regression
 3. Application of Integrals/Linear Programming
+ UT-1 & H.Y. Syllabus
- **PRE BOARD-II** COMPLETE SYLLABUS

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

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

Estd. 1979

PHYSICS (XII)

- **UNIT TEST- I** 1. Electrostatics
- **HALF YEARLY EXAM**
 - 2. Electrostatic Potential, Potential Energy and Capacitance
 - 3. Current Electricity
 - 4. Moving charges and magnetism
 - 5. Magnetism and Matter
 - 6. Electromagnetic Induction and Alternating Currents

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

- **PRE BOARD-I**
 - 7. Ray Optics and Optical Instruments Ray Optics
 - 8. Wave Optics
 - 9. Dual Nature of Radiation and Matter Wave
 - 10. Atoms and Nuclei
 - 11. Nuclei Composition and size of nucleus
 - 12. Electronic Devices + UT-1 & Half Yearly Syllabus

- **PRE BOARD-II** COMPLETE SYLLABUS

Note: Annual Examination question paper will cover the entire syllabus as per ISC Norms completed during the session.

BOOK NAME- Nootan Physics

PUBLISHER - NAGEEN

Estd. 1979

CHEMISTRY (XII)

- **UNIT TEST- I**
 - 6. Haloalkanes & Haloarenes
 - 7. Alcohol, Phenol & Ether
- **HALF YEARLY EXAM**
 - 8. Aldehyde, Ketone & Carboxylic acid
 - 9. Amines
 - 10. Biomolecules
 - 1. Solution

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

- **1ST PRE BOARD-** Full Syllabus
- **2ST PRE BOARD-** Full Syllabus

Note: First Pre-Board & Second Pre-Board Examination question paper will cover the entire syllabus as per ISC Norms completed during the session.

- **BOOK NAME-** Nootan Chemistry
- **PUBLISHER-** NAGEEN

Estd. 1979

BIOLOGY (XII)

➤ UNIT TEST- I

Reproduction

1. Sexual Reproduction in Flowering Plants
2. Human Reproduction
3. Reproductive Health

➤ HALF YEARLY EXAM

Genetics and Evolution

4. Principles of Inheritance and Variation
5. Molecular Basis of Inheritance
6. Evolution

Biology and Human Welfare

7. Human Health and Diseases

Note: Half Yearly Question paper will cover the syllabus of UT I & Half Yearly

➤ PRE BOARD-I

8. Microbes in Human Welfare

Biotechnology and Its Applications

9. Biotechnology : Principles and Processes
10. Biotechnology and its Applications

Ecology

11. Organisms and Populations
12. Ecosystem

➤ PRE BOARD II

13. Biodiversity and Conservation + UT-1 & H.Y. SYLLABUS
COMPLETE SYLLABUS

Note: Pre Board 1 & 2 question paper will cover the entire syllabus as per ISC Norms completed during the session.

BOOK NAME- ISC BIOLOGY of CLASS XII by DR. S. C. Tripathi

Publisher—Shri Balaji Publications

Estd. 1979

ECONOMICS (XII) Com./Hum.

➤ UNIT TEST I

1. Ch -2 Demand and Law of Demand
2. Ch -3 Theory of consumer Behaviour: Marginal Utility and Indifference Curve Analysis.
3. Ch -4 Elasticity of Demand

➤ HALF YEARLY EXAM

1. Ch -5 Supply- Law of Supply and Price Elasticity of Supply
2. Ch -6 Market Mechanism
3. Ch -7 Law of Returns
4. Ch -8 Cost and Revenue Analysis
5. Ch -9 Forms of Market
6. Ch -10 Producer's Equilibrium
7. Ch -11 Determination of Equilibrium Price and Output Under Perfect Competition.
8. Ch -12 Theory of Income and Employment
9. Ch. 18 National Income and Circular Flow
10. Ch. 19 National aggregates
11. Ch. 20 Methods of Measuring National Income

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

➤ PRE-BOARD-I

1. Ch. 15 Balance of Payments and Exchange Rate
2. Ch. 16 Fiscal Policy
3. Ch. 17 Government Budget
4. Ch -13 Money: Meaning and Functions
5. Ch -14 Banks: Commercial and Central Bank

➤ PRE BOARD II

COMPLETE SYLLABUS

Note: 1ST & 2ND Pre-board Examination question paper will cover the entire the syllabus completed during the session.

➤ **Name of the Book-** FRANK ISC ECONOMICS (Frank Bros. & Co. Publishers)

Estd. 1979

COMMERCE (XII) Com./Hum.

➤ UNIT TEST I

1. Ch -1 Business Environment
2. Ch -2 Capital- Fixed & Working
3. Ch -3 Sources of Finance by Joint Stock Company

➤ HALF YEARLY EXAM

1. Ch -4 Banking –Latest Trends
2. Ch -6 Management – Meaning , nature & Importance
3. Ch -7 Principles of Management
4. Ch -13 Marketing – Concept and Functions
5. Ch -14 Marketing Mix
6. Ch -15 Consumer Protection

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

➤ PRE-BOARD-I

1. Ch. 8 Planning
2. Ch. 9 Organising
3. Ch. 10 Directing
4. Ch. 11 Staffing
5. Ch. 12 Controlling
6. Ch. 7 Functions of Management

➤ PRE BOARD II

COMPLETE SYLLABUS

Note: 1ST & 2ND Pre-board Examination question paper will cover the entire the syllabus completed during the session.

➤ **Name of the Book-** S. Chand's ISC Commerce by C.B.Gupta (S. Chand's)

Estd. 1979

ACCOUNTS (XII) Com.

➤ UNIT TEST I

Volume I

- Ch. 1. Fundamentals of partnership
- Ch. 2. Valuation of goodwill

➤ HALF YEARLY EXAM

- Ch. 3. Partnership Admission
- Ch. 4. Retirement and death of a partner
- Ch. 5. Dissolution of a Partnership

Volume II

- Ch. 12. Common Size Statement
- Ch. 13. Ratio Analysis

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

➤ PRE-BOARD-1

Volume II

- Ch. 6. Issue of shares,
- Ch. 7. Issue of Debentures,
- Ch. 8. Redemption of Debentures

➤ PRE BOARD II

COMPLETE SYLLABUS

Note: 1ST & 2ND Pre-board Examination question paper will cover the entire syllabus completed during the session.

➤ Name of the Book- D.K.Goel (Volume I and II)

Estd. 1979

HISTORY (XII) Hum.

➤ **UNIT TEST I**

Indian History

1. Towards Independence and Partition: The Last Phase(1935-1947)
2. Establishment and Development of Indian Democracy (1947-1966)

➤ **HALF YEARLY EXAM**

Indian History

3. Challenges to Indian Democracy (1964-1977)
4. Changing Face of the Indian Democracy (1977-1986)
5. India's Foreign Policy

World History

6. Movements of Women Right
7. World War-II
8. Decolonisation in Asia(China) & Africa(Ghana & Kenya)
9. Cold War 1945-1991

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

➤ **PRE BOARD-I**

World History

10. Protest Movements (Civil Rights Movement ,Anti Apartheid Movement and Feminist Movement)
 11. Middle East: Israel-Palestine Conflict (1916-1993)
- +Complete Syllabus

➤ **PRE BOARD II**

COMPLETE SYLLABUS

Note: 1ST & 2ND Pre-board Examination question paper will cover the entire syllabus completed during the session

➤ **Name of the Book- ISC HISTORY-KALYANI PUBLICATIONS**

Estd. 1979

SOCIOLOGY (XII)

➤ **UNIT TEST I**

Ch-1. Social Institutions
Ch-2. Religion and Society

➤ **HALF YEARLY EXAM**

Ch-3. Political Organization
Ch-4. Economic Organization
Ch. 5. Tribal India (Past-Present and Future)

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

➤ **PRE BOARD-I**

Ch-6. Social Stratification
Ch7. Social change and Development

➤ **PRE BOARD II**

COMPLETE SYLLABUS

Note: Annual Examination question paper will cover the entire the syllabus completed during the session.

➤ **Name of the Book-** ISC SOCIOLOGY-KALYANI PUBLICATIONS

Estd. 1979

PHYSICAL EDUCATION (XII)Sci./Com./Hum.

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- **UNIT TEST I**
1. Training Methods
 2. Competitions and Tournaments
 3. Football laws (half)
- **HALF YEARLY EXAM**
1. Sociological Aspects of Physical Education
 2. Career Aspects in Physical Education
 3. Cricket laws
 4. Football Laws

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

- **PRE-BOARD-I**
1. Health Education and Health Problems
 2. Sports Injuries and First Aid
 3. Badminton Laws
- **PRE-BOARD-II** FULL SYLLABUS

Note: 1st & 2nd 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 SCIENCE (XII)Sci./Com./Hum.

➤ UNIT TEST I

Ch-1 Boolean Algebra
Ch-2 Computer Hardware

➤ HALF YEARLY EXAM

Ch-5 Primitive Values, Wrapper classes Types Casting and Expressions
Ch-6 Variables and Expressions
Ch-7 Statements and Scope
Ch-8 Methods
Ch-9 Arrays
Ch-10 Strings
Ch-11 Recursion
Ch-12 Inheritance, Interfaces and Polymorphism

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

➤ PRE-BOARD-I

FULL SYLLABUS

➤ PRE-BOARD-II

FULL SYLLABUS

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

➤ **Name of the Book-** Touch Pad-Orange Publications

Estd. 1979

ART (XII)

➤ **UNIT TEST I**

1. Three objects of still life.
2. Full & half cut (2 or 3 pieces of fruits).

➤ **HALF YEARLY EXAM**

3. Composition of still life-1
4. Whole study of nature
5. Make project file of Block Painting

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

➤ **PRE BOARD-I**

6. Five objects of still life.
7. Full & half cut (vegetables, fruits & flowers) in nature.
8. Composition of still life.
9. Nature Study
10. Make four pieces of block painting.

➤ **PRE-BOARD-II**

FULL SYLLABUS

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

Estd. 1979