## ST. THOMAS SCHOOL, LONI

#### **SYLLABUS 2021-22**

#### **UNIT TEST-I**

**Class: XI** 

# English

Chapter no	Chapter name
1. Unseen passage	
2. Literature: Hornbill	
Chapter-01	The portrait of a lady
Poem-a	Photograph
Chapter-02	We're not afraid to die
Snapshots	
Chapter-01	The summer of the beautiful white horse
3. Writing	
1	Notice writing/poster/article
4. Grammar	
1	Sentence-reordering, determiners

# Chemistry

## Name of Book - NCERT Chemistry Vol 1 & Vol 2

Chapter number	Chapter name
Chapter-01	Some Basic Concepts of Chemistry
Chapter-02	Structure of Atom

# **Physics**

# Name of Book -Physics - NCERT, Vol I & Vol II

Chapter number	Chapter name
Chapter-02	Units and measurements
Chapter-03	Motion in a straight line
Chapter-04	Motion in a plane (one topic)

scalar and vector product of vectors
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#### **Mathematics**

## Name of Book -Text Book of Mathematics (Class XI by NCERT)

Chapter No.	Chapter Name
Chapter-1	Sets
Chapter-2	Relations and functions
Chapter-12	Three Dimensional Geometry

# **Biology**

# Name of Book - Biology - NCERT

Chapter No.	Chapter Name
Chapter-1	The living world
Chapter-2	Biological classification
Chapter-8	Cell; The unit of life

## Accountancy

## Name of Book - Double Entry Book Keeping - I

PART A:	FINANCIAL ACCOUNTING – I
Unit 1:	Theoretical Framework
Chapter 1	Meaning and Objectives of Accounting
Chapter 2	Basic Accounting Terms
Chapter 3	Accounting Principles
Chapter 4	Process and Bases of Accounting
Chapter 5	Accounting Standards
Unit 2:	Accounting Process
Chapter 6	Accounting Equation
Chapter 7	Double entry System
Chapter 8	Origin of Transactions: Source Documents of Accounting

#### **Business Studies**

## Name of Book - Business Studies - I

PART A:	FOUNDATIONS OF BUSINESS
Chapter 1	Nature and Purpose of Business
Chapter 2	Forms of Business Organisations

## **Economics**

#### **Name of Book - Statistics for Economics**

# **STATISTICS:**

Unit-1	Introduction
Chapter – 1	Concept of economics and significance of statistics in economics
Unit – 2	Collection, organisation and presentation of data
Chapter – 2	Collection of data
Chapter – 3	Census and sample methods of data collection
Chapter – 4	Organisation of data
Chapter – 5	Textual and tabular presentation
Chapter – 6	Diagrammatic presentation – bar and pie diagrams
Chapter – 7	Frequency diagram – histogram, polygon, ogive
Chapter- 8	Arithmetic line graph – time series graph

## History

# Name of Book - Themes in World History

Chapter no.	Chapter name
Chapter 1	From the beginning of time
Chapter 2	Writing and city life

#### **Psychology**

## Name of Book - Text Book for class XI (NCERT)

Chapter No	Chapter Name
Chapter 1	Introduction of Psychology
Chapter 3	The bases of human behaviour

# Computer

### **Name of Book - Computer Science with Python (Sultan Chand)**

Chapter No	Chapter Name
Chapter 1	Computer System Organization
Chapter 4	Computational Thinking and Getting Started with Python
Chapter 5	Python Programming fundamentals
Chapter 6	Conditional statement(if-else)

## **Physical Education**

## Name of Book - A Textbook of Physical Education (Ratna Sagar)

Unit No.	Topic
Unit 1	Changing trends and career in physical education
Unit 2	Olympic Value Education
Unit 3	Physical Fitness, Wellness and lifestyle

#### Music

## Name of Book - Carnatic Music Part 1 by Suresh Narayanan

S. No.	Topic
1	Nada
2	Sruthi
3	Swara
4	Raga
5	Tala

#### **Fine Arts**

# Name of Book – Learning objectives of panoramic Indian painting (Vishal Publications)

S. No.	Topic
Theory:	
1	The elements and principles of art
2	Pre-historic rock paintings
3	Art of Indus valley civilization
Practical:	
1	Shading
2	Knife painting
3	Sunset composition