

**Cambridge School, Indirapuram**

**Syllabus for Unit Test - 1**

**Class XI**

**Session: 2020-21**

**English**

1. Portrait of a Lady
2. We're Not Afraid to Die....if We're All Together
3. Albert Einstein at School
4. Ranga's Marriage
5. The Photograph

**Physics**

Unit-1.. Physical world and Dimensions

Unit 2- Kinematics(Motion in a straight line and motion in a plane)

**Business Studies**

Ch-1 Evolution & Fundamentals of Accounting

Ch-2 Forms of Business Organisations

Ch-7 Formation of a Company

**History**

Ch:2 Writing and City Life

Ch:3 An empire across three continents

Ch:4 Central Islamic Lands

**Chemistry**

Ch 1 Some basic concepts of Chemistry

Ch-2 Structure of atom

Ch-3 Classification of elements and periodicity in properties

**Accountancy**

Ch-1 Introduction to Accounting

Ch-2 Basic Accounting Terms

Ch-4 Bases of Accounting

Ch-5 Accounting Equation

**Political Science**

Ch:1 Constitution :why and How

Ch:9 Constitution as a living document

Ch:10 Philosophy of the Constitution

**Biology**

CH3: PLANT KINGDOM

CH4: ANIMAL KINGDOM

CH5: MORPHOLOGY OF FLOWERING PLANTS

CH7: ANIMAL TISSUES

## **Computer Science**

Unit I: Computer Systems and Organisation

Unit II: Computational Thinking and Programming - 1

Algorithm, Pseudocode, Flowchart

Python Programming Tools, if..Else ,Elif

## **Economics**

Introductory microeconomics

Ch 1 Introduction

Ch 2 Consumer's equilibrium

Ch 3 Supply

## **Geography**

BOOK 1- L-3 INTERIOR OF THE EARTH

L-4 DISTRIBUTION OF OCEANS AND CONTINENTS

BOOK 2- L-1 INDIA-LOCATION

L-3 DRAINAGE

## **Sociology**

Book 1

L1. Sociology and Society

L2. Terms, Concepts and their Use in Sociology

L3. Understanding Social Institutions

## **Maths**

1. Sets
2. Relations and Functions
3. Complex numbers
4. Permutations and Combinations
5. Sequences and series

## **Informatics Practices**

Unit 1: Introduction to Computer System

Unit 2: Introduction to Python

Python Programming Tools, if.. Else ,Elif, Loops

## **Psychology**

Chapter 1- Introduction to Psychology

Chapter 2- Methods of Psychological enquiry

## **Commercial Art**

\*Prehistoric Rock Paintings

\*Art of Indus Valley