

**Cambridge School, Indirapuram**  
**Syllabus for Unit Test – 1 Examination-2018**  
**Class XI B**

**English**

***Literature***

The Portrait of A Lady  
A Photograph (Poem)  
Albert Einstein at School

***Writing Skill***

Notice  
Letter to The Editor

***Grammar***

Editing/Omission  
Jumbled Sentences

**Biology**

1. Cell
2. Cell Cycle and Cell Division
3. Biomolecules

**Physics**

Ch-1 Physical world  
Ch-2 Units and dimensions  
Ch-3 Motion in a straight line  
Ch-4 Vectors (excluding projectile motion and circular motion)

**Math**

1. Principle of Mathematical Induction
2. Linear inequalities
3. Complex numbers and Quadratic equations
4. Trigonometric Functions

**Chemistry**

- 1) Some basic concept of chemistry
- 2) Structure of atom
- 3) Classification of elements

**Computer Science**

- 1) Computer Overview
- 2) Software Concepts
- 3) Data Representation
- 4) General OOP concepts
- 5) Getting started with C++
- 6) Data Handling
- 7) Operators & Expressions in C++
- 8) Programming Methodology

**Psychology**

Chapter 1 - What is Psychology?  
Chapter 2 – Methods of Enquiry in Psychology

**Economics**

Microeconomics- Introduction  
Consumer's equilibrium and demand  
Statistics- Introduction

**Geography**

Book 1- Ch. 1- Geography as a Discipline  
Book 2- Ch. 1- India: Location

**Commercial Art**

1. Prehistoric Rock Painting
2. Art of Indus Valley