



**DELHI PUBLIC SCHOOL  
FARIDABAD**

**SYLLABUS 2022-23  
UNIT - I**

**Class - X**

## English

Prescribed Text Books—

*First Flight* : *Text book in English* : NCERT

*Footprints Without Feet* : *Supplementary Reader* : NCERT

*Words and Expressions - II: Practice Book* : NCERT

**Unit - I April 01 to April 29 : (21) = 21 days**

First Flight : A Letter to God, Nelson Mandela, Two Stories about Flying, Dust of Snow, Fire and Ice

Footprints Without Feet : A Triumph of Surgery

Writing Skills : Formal Letter based on given situation (Editor)

Grammar : Integrated; Practice from Workbook-Words and Expressions

**W.T. Date : 24-04-2022**

**W.T. Syllabus**

Comprehension : (Unseen Passage)

Writing skills : Letter to the Editor

Grammar : Integrated

Literature : A Letter to God, Nelson Mandela, Dust of Snow, Fire and Ice, A Triumph of Surgery

## Maths

Prescribed Text Books—

*A Text book of Mathematics* : N.C.E.R.T.

**Unit - I April 01 to April 29 : (21) = 21 days**

1. Real Numbers

2. Polynomials

3. Pair of linear equations in two variables

1. **Real Numbers** : Euclid's division lemma, Fundamental Theorem of Arithmetic - statements after reviewing work done earlier and after illustrating and motivating through examples, Proofs of irrationality of  $\sqrt{2}, \sqrt{3}, \sqrt{5}$ , . Decimal representation of rational numbers in terms of terminating/non-terminating recurring decimals.

2. **Polynomials** : Zeros of a polynomial. Relationship between zeros and coefficients of quadratic polynomials. Statement and simple problems on division algorithm for polynomials with real coefficients.

3. **Pair of linear equations in two variables** : Pair of linear equations in two variables and graphical method of their solution, consistency/inconsistency. Algebraic conditions for number of solutions. Solution of a pair of linear equations in two variables algebraically - by substitution, by elimination and by cross multiplication method. Simple situational problems. Simple problems on equations reducible to linear equations.

**W.T. Date : 17.05.2022**

**W.T. Syllabus : Real Numbers, Polynomials**

**Worksheet Syllabus : Same as Weekly Test Syllabus.**

# Physics

Prescribed Text Books—

Science — A Text book for class X : N.C.E.R.T.

**Unit - I April 01 to April 29 : (21) = 21 days**

**Chapter: Light - Reflection and Refraction (till refraction through a glass slab) (Pg 175).**

**Practicals (Class X )**

1. To trace the path of a ray of light through a glass slab and measure  $\angle i, \angle r, \angle e$  and to interpret the result.
2. To determine the focal length of a concave mirror and a convex lens by obtaining image of a distant object.

**W.T. Date : 02.05.2022**

**W.T. Syllabus : Light - Reflection and Refraction (partly)**

# Chemistry

Prescribed Text Books— Science — A text book - X

— N.C.E.R.T.

**Unit - I April 01 to April 29 : (21) = 21 days**

**Chapter-1 : Chemical reactions and Equations**

**Practical-1 : To study the different types of chemical reactions**

**W.T. Date : 02.05.2022**

**W.T. Syllabus : Chemical reactions and Equations**

# Biology

Prescribed Text Books— *Science NCERT for Class X.*

**Unit - I April 01 to April 29 : (21) = 21 days**

**Chapter: Life Processes:**

Living things; basic concept of nutrition, respiration, transport in plants and animals

**W.T. Date : 02.05.2022**

**W.T. Syllabus : Life Processes (Partly)**

# History

**Prescribed Text Books : ● India and the Contemporary World- I**

**Unit - I April 01 to April 29 : (21) = 21 days**

**Chapter -3 : Nationalism in India**

**W.T. Date : 23.05.2022**

**W.T. Syllabus : Nationalism in India (Partly)**

# Political Science

Prescribed Text Book— *Democratic Politics - Part-II, NCERT*

**Unit - I April 01 to April 29 : (21) = 21 days**

Chapter - 1 Power Sharing

Chapter - 2 Federalism

**W.T. Date : 23.05.2022**

**W.T. Syllabus : Power Sharing**

## Geography

**Text Book : Contemporary India - Part II, NCERT**

**Unit - I April 01 to April 29 : (21) = 21 days**

Chapter - 1 Resources and Development

**W.T. Date : 23.05.2022**

**W.T. Syllabus : Chapter 1 - Resources & Development (partly)**

## Economics

**Prescribed Text book- Understanding Economic Development, NCERT**

**Unit - I April 01 to April 29 : (21) = 21 days**

Chapter 1 : Development

Chapter 2 : Sectors of the Indian Economy (partly)

**W.T. Date : 23.05.2022**

**W.T. Syllabus : Development**

## विषय - हिन्दी

निर्धारित पाठ्य पुस्तकें - (पाठ्यक्रम - 'ब')

इकाई-1 : अप्रैल 01 - अप्रैल 31 = 21 कार्य दिवस

स्पर्श - भाग 2

संचयन - भाग 2

व्याकरण

स्पर्श बड़े भाई साहब, डायरी का पन्ना, कबीर (साखी), आत्मत्राण

संचयन हरिहर काका

व्याकरण मुहावरे (पाठ्य पुस्तक के आधार पर), वाक्य रूपांतरण, अपठित गद्यांश, औपचारिक पत्र, अनुच्छेद, विज्ञापन, सूचना लेखन, अलंकार (अनुप्रास, यमक, अतिशयोक्ति)

साप्ताहिक परीक्षा तिथि - 10.05.2022

साप्ताहिक परीक्षा - बड़े भाई साहब, कबीर (साखी), पत्र, मुहावरे, अपठित गद्यांश, विज्ञापन

## विषय : संस्कृतम्

निर्धारित पाठ्य पुस्तकं –  
शेमुषी – भाग 2  
अभ्यासवान् भव, भाग-2  
व्याकरणवीथि: – भाग-2

इकाई-1 : अप्रैल 01 – अप्रैल 31 = 21 कार्य दिवस

शेमुषी – भाग 2 – पाठ 1, 2, शुचिपर्यावरणम्, बुद्धिर्बलवती सदा (पाठांश, प्रश्ननिर्माण, अन्वयः / भावार्थः, घटनाक्रमानुसारं वाक्यलेखनम्, पर्यायमेलनम्/विशेष्य-विशेषण मेलनम्)

अभ्यासवान् भव, भाग-2 – समासः – तत्पुरुषः विभक्तिः, सन्धिः- वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, प्रत्ययाः – तद्धिताः – मतुप्, ठक्। अशुद्धिशोधनम्। अपठितावबोधनम्- अपठितगद्यांशः, रचनात्मक लेखनम्- पत्रम्, चित्रम् / अनुच्छेद लेखनम्, अनुवादः।

साप्ताहिक परीक्षा : 10.05.2022

साप्ताहिक परीक्षा पाठ्यक्रम – पाठ 2, (बुद्धिर्बलवती सदा) सन्धिः, समासः, प्रत्ययः, अव्ययपदानि, अशुद्धिशोधनम्। अपठितावबोधनम्- अपठितगद्यांशः, रचनात्मक लेखन- पत्र, चित्र / अनुच्छेद लेखनम्, अनुवादः।

## FRENCH

Prescribed Text book- Entre Jeunes (N.C.E.R.T) for class X.

Set Rite for class X

Unit - I April 01 to April 29 : (21) = 21 days

Leçon : 1, 2, 3

Grammaire : Les Articles, Pronoms Relatifs, Futur Antérieur

W.T. Date : 10-05-2022

W.T. Syllabus : 1, 2, 3

## German

Unit - I April 12 to May 31 : (16 + 24 = 40 days)

- Magst du grünen Bohnen?
- Subordinate clause: ob
- Indirekte Fragen
- Adjektivendungen in Nominativ, Akkusativ und Dativ

W.T. Date : 10-05-2022

W.T. Syllabus : 1, 2, 3