

## Class 9-10 Portions for Entrance Test 2022

### MATHS

Polynomial  
Construction  
Circle  
Quadrilateral  
Surface Area and Volume  
Probability

### SCIENCE

**Biology:** Why do we fall ill?

**Physics:** Gravitation; Work and energy

**Chemistry:** Atoms and molecules; Structure of the atom

### ENGLISH

#### Term - II

##### Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

##### Writing-

1. Descriptive Paragraph (Diary)
2. Story writing (based on beginning line, outline, cues etc.)

##### Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

##### Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

##### Moments

1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar

##### Beehive

##### Prose

1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You

##### Poems

1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

# SST

## **History:**

Socialism in Europe and the  
Russian Revolution  
Nazism and the Rise of Hitler

## **Geography:**

Drainage: Only Map Items as given in the Map List from this chapter  
to be evaluated in Examination.

Climate  
Natural vegetation and wildlife  
Electoral politics  
Working of institutions

## **Economics:**

Poverty as a challenge  
LIST OF MAP ITEMS  
CLASS IX (2021-22)  
TERM- II

## **SUBJECT - HISTORY**

Chapter-2: Socialism in Europe and the Russian Revolution

Outline Political Map of World (For locating and labeling / Identification)

- Major countries of First World War

(Central Powers and Allied Powers)

Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)

Allied Powers - France, England, Russia, U.S.A.

Chapter-3: Nazism and Rise of Hitler

Outline Political Map of World (For locating and labeling / Identification)

- Major countries of Second World War

Axis Powers – Germany, Italy, Japan

Allied Powers – UK, France, Former USSR, USA

- Territories under German expansion (Nazi Power)

Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania,

France, Belgium

## **GEOGRAPHY (Outline Political Map of India)**

Chapter -3: Drainage

- Rivers: (Identification only)

o The Himalayan River Systems-The Indus, The Ganges, and The Satluj

o The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna,

The Godavari, The Mahanadi

- Lakes: Wular, Pulicat, Sambhar, Chilika

Chapter - 4: Climate

- Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

Chapter - 5: Natural Vegetation and Wild Life

• Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn  
Forest, Montane Forests and Mangrove- For identification only

• National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal &  
Manas

• Bird Sanctuaries: Bharatpur and Ranganthitto

• Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and  
Labelling)

## COMPUTER

Chapter 5: Green Skills (5.1: Session 3 and 4 and 5.2: Session 1 and 2)

Chapter 7: Data Entry and Keyboarding Skills

Chapter 8: Digital Documentation

Chapter 9: Electronic Spreadsheet

Chapter 10: Digital Documentation

## HINDI

**स्पर्श पाठ और कविता (2Mx2Q = 4Mark) (4Mx1Q = 4 Mark)**

तुम कब जाओगे अतिथि

धर्म की आड़

एक फूल की चाह

खुशबू रचते हैं हाथ

**संचयन - (3Mx2Q = 6 Mark)**

गिल्लू

स्मृति

हामिद खां

दिए जल उठे

**रचनात्मक लेख - (26 Mark)**

अनुच्छेद लेख (6Mark)

अनौपचारिक पत्र (5 Mark)

सन्देश लेखन (2.5Mark X 2Q)

संवाद लेखन (2.5Mark X 2Q)

नारा लेखन (2.5Mark X 2Q)

## SANSKRIT

षष्ठः पाठः - भ्रान्तो बालः

नवमः पाठः - सिकतासेतुः

दशमः पाठः - जटायोः शौर्यम्

एकादशः पाठः - पर्यावरणम्

व्याकरणम् :

अपठित अवबोधनम्, रचनात्मकं कार्यम्, पठित अवबोधनम्