

**Dr. Virendra Swarup Education Centre, (Sr. Wing) Shyam Nagar, Kanpur**  
**Half Yearly Examinations Syllabus (2022-2023)**

**Class: 8**

**English Language-**

**Section – A Reading** - Comprehension (Prose and Poem)

**Section – B Writing** - Letter Writing (Formal), Notice Writing, Diary Entry, Bio-Sketch, Article Writing, Factual Description (People/Place)

**Section – C Grammar** -The Sentence, Tenses, Determiners, Reported Speech, Prepositions, Error/Omission Exercise. All Vocabulary done in class

**English Literature: Reader**

Ch. 3 - A Short Monsoon Diary

Ch.4 - The Quince Tree

**Poem :** - The Solitary Reaper

**From MCB** - Unit 1 Ch.2- After Twenty Years

**Unit 3 Poem :** - The Listeners

**Novel :** - Chapter 3 to 8

**Science : Physics:**

Ch.11 - Force and Pressure

Ch.12 - Friction

Ch.13 - Sound

Ch.14 - Some Natural Phenomenon

**Chemistry:**

Lesson 3 - Synthetic Fibres and Plastics

Lesson 4 - Metals and Non Metals

Additional Topic - Structure of Atom

**Biology:**

Ch.1 - Crop Production

Ch.2 - Micro Organisms

Ch.7 - Conservation of Plants & Animals

Ch.19 - Pollution of Water & Air

Additional Topic: - Classification of Animals

**Maths:**

**Ch.6** - Ratio and Proportion

Ch.7 - Time and Work

Ch.9 - Percentage

Ch.11 - Simple and Compound Interest

Ch.13 - Basic Concepts and Operation on Algebraic Expressions

Ch.14 - Special Products and Expansion

Ch.15 - Factorisation

Ch.16 - Simplification of Algebraic Fractions

Ch.17 - Formulae

Ch.18 - Exponents

Ch.19 - Linear Equations

Ch.22 - Quadratic Equations

Ch.23 - Lines and Angles

**Social Science : Geography-**

Ch.16 - Natural Resources – Natural Vegetation and Wildlife

Ch.22 - What is Disaster Management?

Ch.23 - Natural Disaster

Ch.24 - Man – made Disaster

## History / Civics

### History

- Chapter 2 - The Expansion of the British Power in India  
Chapter 3 - Rural Life and Society  
Chapter 6 - The Revolt of 1857

### Civics:

- Chapter 26 - Vision of the Indian Constitution  
Chapter 27 - Government at the centre  
Chapter 28 - The Making of the Laws

### Computer Science:

1. Advanced Features of Excel
2. Operating System Software
3. Number System
4. Ms Access
5. Computer Networking (Cloud Computing)
6. Boolean Algebra

### Artificial Intelligence (AI)

- Chapter 1 - Excite  
Chapter 2 - Relate

### General Knowledge:

From Page No.1 – 45 and Current Affairs

## हिंदी साहित्य ---

### पुस्तक सुनहरी धूप से--

- १) परीक्षा      २) यह धरती कितना देती है      ३) चिकित्सा का चक्कर      ४) श्री राम की बाल लीला  
५) गोशाला

### पुस्तक- रंगमंच की कहानियों से-

- १) बाज और सांप      २) सनकी राजा

हिंदी भाषा- पाठ्यपुस्तक तथा उत्तर पुस्तिका में कराया गया समस्त कार्य।

कक्षा - VIII

विषय - संस्कृत

पाठ्यक्रम - अर्द्धवार्षिक परीक्षा

पुस्तक - दिव्यम् III

(I) द्वितीयः पाठः - पुनर्मूषको भव

(II) चतुर्थः पाठः - तुलस्याः महत्त्वम्

(III) षष्ठः पाठः - चाणक्यः चन्द्रगुप्तः च

अपठित, पत्र, अनुवाद

प्रत्यय - क्त्वा, तुमुन्, ल्यप् (मणिक, अभ्यास फास्तीकासै)

पर्याय - विपर्यय, संख्या, समय, अव्यय

शब्दरूप - रमा, वाधु, देव

धातुरूप - हस्, दा (पाँचो लकार)