

**Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar**  
**Syllabus For December Test (2022-23)**  
**Class IX**

**ENGLISH**

Section A - Passage Comprehension  
Section B - ( Writing Section)  
1. Descriptive Paragraph - Person/Event/Situation  
2. Diary Entry  
3. Story Writing  
( Grammar) - All work done since April  
Section C - Literature  
Beehive  
Unit 7. Packing  
Ch. 2. Reach For the Top  
Moments  
Ch. 1. Weathering the storm in Ersama  
Ch. 2. The Last Leaf  
Ch. 3. The House is not a Home

**HINDI**

दिसंबर माह परीक्षा हेतु पाठ्यक्रम  
विषय-हिन्दी

क्षितिज भाग 1  
प्रेमचंद के फटे जूते, मेरे बचपन के दिन (गद्य)  
ग्राम श्री (पद्य)  
पूरक पुस्तक कृतिका- मेरे संग की औरतें

व्याकरण-समास, अलंकार, लघु कथा लेखन, ईमेल लेखन, पत्र लेखन, अपठित काव्यांश ,अपठित गद्यांश।

**MATHS**

1. Factorisation of Polynomials  
2. Circles  
3. Volume and Surface Area of Solids  
4. Bar graph , histogram and frequency polygon

**SCIENCE**

Physics

Chapter (1) Gravitation: topics to be asked: Thrust and pressure, Archimedes' principle, buoyancy, flotation  
Chapter (2) Work and Energy

Chemistry

1. Atoms & Molecules (Male Concept only)  
2. Atoms & its structure

Biology

1. Cell - The fundamental unit of life  
2. Tissue  
3. Improvement in food resources ....till storage of food grains only

## **SOCIAL SCIENCE**

History and Political Science

Chapters:

(1) Forest Society and Colonialism

(2) Working of Institutions

Geography

Chapter 4- Climate

Economics

Chapter 3- Poverty as a challenge

## **COMPUTER APPLICATIONS**

Ch: Computer Networking and Multimedia Basics

Ch: Spreadsheet Tool: OO Calc I & II