

Syllabus For Half Yearly Examination

Class IX

HINDI:

(व्याकरण)

अपठित काव्यांश,

अपठित गद्यांश,

समास,

उपसर्ग -प्रत्यय,

अलंकार,

अर्थ के आधार पर वाक्य भेद, लघु कथा लेखन,

संवाद लेखन,

पत्र लेखन,

ई-मेल लेखन,

अनुच्छेद लेखन।

(साहित्य)-

दो बैलों की कथा

ल्हासा की ओर,

साँवले सपनों की याद, उपभोक्तावाद की संस्कृति,

कबीर की साखियाँ व सबद, वाख,

सवैये

कृतिका- इस जल प्रलय मे

ENGLISH:

Unseen comprehension

One factual

One case study

Informal letter/ Letter to Editor

Diary Entry

Bio sketch

Story writing

Paragraph Writing

Editing Error and Omission

Gap filling

Jumbled sentences

The Lost Child

Adventures of Toto

Ishwaran the story teller

In the Kingdom of Fools

The Happy Prince

The Fun they had

The Sound of Music 1&2

The Little Girl

A Truly beautiful Mind

My Childhood

The Road not Taken

Wind

The Rain on the Roof

A legend of Northland.

MATHS:

- Number system
- Polynomial
- Linear equations
- Coordinates
- Lines and angles
- Statistics
- Heron's formula

PHYSICS:

Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion.

Force and Newton's laws: Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and Acceleration.

Gravitation: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.

CHEMISTRY:

1. Matter in our Surroundings

2. Is Matter around us Pure?

[Excluding separation methods]

BIOLOGY:

1. Cell: The unit of life

2. Tissues: Plant tissues

GEOGRAPHY:

Chapter 1 India Size and Location.

Chapter 2 Physical Features of India.

Chapter 3 Drainage.

Economics

Chapter 1 The story of village Palampur

Chapter 2 People as Resource

HISTORY:

1. French revolution

2. Russian revolution

Political science

1. What is democracy? Why democracy

2. Constitutional design

3. Electoral politics

COMPUTER APPLICATION:

- Chapter 1-Basics of Information Technology
- Chapter 6- Working with Spreadsheets
 - Features of spreadsheet
 - Types of data
 - Editing and formatting
- Chapter 7-Data Analysis
 - Formulas and function
 - Cell referencing and its type
 - Charts and graphs