

Half-Yearly Examination Syllabus

Class IX

HINDI

- अपठित - गद्यांश, काव्यांश
- व्याकरण - उपसर्ग, प्रत्यय, संज्ञा, सर्वनाम, विशेषण, क्रिया, अर्थ के आधार पर वाक्य के भेद, शब्दालंकार।
- साहित्य - दो बैलों की कथा, क्या लिखूँ, संवादहीन, रैदास के पद, राम लक्ष्मण परशुराम संवाद, भारति जय विजय करे
- लेखन - अनुच्छेद, पत्र, संवाद, सूचना

ENGLISH

Reading

Unseen Passage (one Descriptive/ Discursive, one Case based)

Writing

Letter to Editor

Notice Writing

Factual Description

Descriptive Essay

Grammar

Subject Verb Agreement

Determiners

Preposition

Verb forms (Tenses)

Modals

Editing

Gap Filling Exercise

Literature

1.How I taught my grandmother to read 2.Bharat Our Land

3.The Potmaker

4.Gifts of grace

5.Honouring our vocations

6 Winds of Change

7.Canvas of soil

8.I cannot remember my Mother

MATHS

(1) Orienting yourself: Use of Coordinates

(2) Introduction of linear polynomials

(3) The world of numbers

(4) Exploring algebraic Identities

(5) Measuring space: Perimeter and Area

SCIENCE

Physics:

1. Describing Motion Around Us (Motion)

2. How Forces Affect Motion (Force and Laws of Motion)

Biology:

1. The Cell

2. Tissues in action

Chemistry-

1. Matter in our surroundings

2. Exploring mixture and their separation.

SST :

History/ Political Science:

1.Democracy

2.Elections

3.Early Humans and Civilisations

4.State and Society upto 1000 CE (till the topic State and Administration, Vedic Period)

Geography/ Economics :

Chapter 1 Understanding Social Science

Chapter 2 Shaping of the Earth Surface

Chapter 8 Building Blocks in Economics : The Problem of Choice

COMPUTER APPLICATIONS

Basics of Information Technology •

Computer Systems: characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices

- Memory: primary (RAM and ROM) and secondary memory
- Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick
- I/O devices: keyboard, mouse, monitor, printer, scanner, web camera
- Types of software: system software (operating system, device drivers), application software including mobile applications
- Computer networking: Type of networks: PAN, LAN, MAN, WAN, wired/wireless communication, Wi-Fi, Bluetooth, cloud computers (Private/public)

Spreadsheets:

concept of a worksheet and a workbook, create and save a worksheet

- Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows and columns. Enter a formula using the operators (+, -, *, /), refer to cells, and print a worksheet.

- Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF (); embed charts of various types: line, pie, scatter, bar and area in a worksheet.