

ST.ANDREWS SCOTS SR.SEC.SCHOOL

9th Avenue, I.P Extension Patparganj, Delhi-92

Syllabus:-Periodic Test -2 (2024-25)

Class: X

Science

Chapter 1 Chemical Reactions and Equations

Chapter 2 Acids, Bases and Salt

Chapter 3 Metals and Non-metals

Chapter 5 Life Process

Chapter 6 Control and Coordination

Chapter 8 Heredity

Chapter 9 Light- Reflection and Refraction

Chapter 11 Electricity

विषय हिंदी

स्पर्श भाग 2

गद्य खंड

1. बड़े भाई साहब
2. डायरी का एक पन्ना
3. ततारा वामीरो कथा
4. तीसरी कसम के शिल्पकार शैलेंद्र
5. आप कहाँ दूसरे के दुख से दुखी होने वाले

पद्य खंड

1. साखी (कबीर).
2. पद (मीरा)
3. मनुष्यता
4. पर्वत प्रदेश में पावस
5. तोप

संचयन

1. हरिहर काका
2. सपनों के से दिन

व्याकरण

1. अपठित गद्यांश
2. पदबंध
3. रचना के आधार पर वाक्य रूपांतरण
4. समास
5. मुहावरे

लेखन

अनुच्छेद लेखन, पत्र लेखन(औपचारिक), सूचना लेखन, विज्ञापन लेखन, लघुकथा लेखन।

Maths

Chap--1 Real Numbers

Chap--2 Polynomials

Chap--3 Pair of Linear equations in two Variables

Chap--4 Quadratic Equations

Chap--5 Arithmetic Progressions

Chap--6 Triangles

Chap--7 Coordinate Geometry

Chap--8 Introduction to Trigonometry

Social Science

History

1. The Rise of Nationalism in Europe
2. Nationalism in India (including map)

Geography

1. Resources and Development (including map)
2. Forest and Wildlife Resources
3. Water Resources (including map)
4. Agriculture (including map)

Political Science

1. Power Sharing
2. Federalism
3. Political Parties

Economics

1. Development
2. Sectors of the Indian Economy

English

SECTION-A: READING SKILLS

1. Discursive Passages
2. Case-Based Factual Passage

SECTION-B: WRITING AND GRAMMAR

1. Formal Letter
2. Analytical Paragraph
3. Integrated Grammar

SECTION-C: LITERATURE TEXTBOOK AND SUPPLEMENTARY READING TEXT

Prose/First Flight

1. A Letter to God
2. Nelson Mandela: Long Walk to Freedom
3. Two Stories About Flying
4. From the Diary of Anne Frank
5. Glimpses of India
6. Mijbil the Otter

Poetry/First Flight :

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo
4. How to Tell Wild Animals
5. The Ball Poem
6. Amanda!
7. The Trees

PROSE/Footprints Without Feet [Supplementary Reader] :

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints without Feet
6. The Making of a Scientist

Artificial Intelligence

Employability skills

1. Communication Skills
2. ICT skills

Subject Specific Skills

1. Basics of AI
2. AI Ethics
3. AI project Cycle
4. Algorithms and Flowchart