

## RAMJAS SCHOOL, ANAND PARVAT, NEW DELHI-05 SYLLABUS FOR SESSION 2024-2025 CLASS X

## SUBJECT: ENGLISH

PERIODIC TEST - I	(MID TERM)
Reading: Discursive passage (400-450 words) Writing: Letter to Editor Grammar: Subject Verb Agreement, Reported Speech of (Commands, Requests, Statements, Questions) Literature: Footprints Without Feet 1. A Triumph of Surgery 2. The Thief's Story First Flight: Prose: 1. A Letter to God 2.Nelson Mandela - Long Walk to Freedom Poems: 1. Dust of Snow, 2. Fire and Ice	Reading: Case-based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words), Discursive Passage (400-500 words) Writing: Analytical Paragraph based on pie chart/graph/bar graph etc, Letter to Editor Grammar: Tenses, Subject-Verb Concord, Modals, Determiners, Reported Speech of (Commands, Requests, Statements, Questions) Literature: Footprints Without Feet : 1. The Midnight Visitor 2. A Question of Trust 3. A Triumph of Surgery 4. The Thief's Story First Flight: Prose: 1. Two Stories About Flying 2. From the Diary of Anne Frank 3. Glimpses of India 4. A Letter to God 5. Nelson Mandela - Long Walk to Freedom Poems: 1. A Tiger in Zoo 2. How to Tell Wild Animals 3. The Ball Poem 4. Dust of Snow 5. Fire and Ice

#### PERIODIC TEST - II

**Reading:** Discursive passage (400-450 words)

Writing: Letter to place/cancel an order/ inquiry

Grammar: Revision of Reported Speech (Commands and Requests, Statements. Questions)

Literature:

- Footprints Without Feet:
- 1. Footprint Without Feet
- 2. The Making of a Scientist First Flight:

- Prose:
- Mijbil the Otter 1. Madam Rides The Bus
- 2.

## Poems:

- Amanda! 1.
- 2. The Trees

PRE-BOARD - I	PRE-BOARD - II
<b>Reading:</b> Discursive passage (400-450 words), Case-based Factual Passage with visual input/statistical data/chart etc.(200-250 words)	<b>Reading</b> : Case-based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words), Discursive Passage(400-450 words)
<b>Writing:</b> Analytical Paragraph (based on beginning line, outline, cues, etc.), Letter to Editor/place or cancel an order/ inquiry	<b>Writing:</b> Analytical Paragraph (based on beginning line, outline, cues, etc.), Letter to Editor/ place or cancel an order/ inquiry
<b>Grammar</b> : Revision of Tenses, Subject-Verb Concord, Modals,	<b>Grammar</b> : Revision of Tenses, Subject-Verb Concord, Modals,
Determiners, Reported Speech (Commands and Requests, Statements.	Determiners, Reported Speech (Commands and Requests, Statements.
Questions)	Questions)
Literature:	Literature:
Footprints Without Feet	Footprints Without Feet:
1.The Necklace,	1.The Necklace,
2.Bholi	2.Bholi
3.Triumph of Surgery	3.Triumph of Surgery
4.The Thief's Story	4.The Thief's Story
5.The Midnight Visitor	5.The Midnight Visitor
6.A Question of Trust	6.A Question of Trust
7.Footprint Without Feet	7.Footprint Without Feet
8.The Making of a Scientist	8.The Making of a Scientist
First Flight	First Flight :
Prose:	Prose:
1.A Letter to God	1.A Letter to God

2.Nelson Mandela - Long Walk to Freedom	2.Nelson Mandela - Long Walk to Freedom
3.Two Stories About Flying	3.Two Stories About Flying
4.From the Diary of Anne Frank	4.From the Diary of Anne Frank
5.Glimpses of India	5.Glimpses of India
6.Mijbil the Otter	6.Mijbil the Otter
7.Madam Rides The Bus	7.Madam Rides The Bus
8. The Proposal(Play)	8.The Proposal( Play)
Poems:	Poems:
1. Dust of Snow,	1.Dust of Snow
2. Fire and Ice	2. Fire and Ice
3. A Tiger in Zoo	3. A Tiger in Zoo
4. How to Tell Wild Animals	4. How to Tell Wild Animals
5. The Ball Poem	5. The Ball Poem
6. Amanda!	6. Amanda!
7. The Trees	7. The Trees
8. Fog	8. Fog
9. The Tale of Custard Dragon	9. The Tale of Custard Dragon
10.For Anne Gregory	10.For Anne Gregory
COMPLETE SYLLABUS + ALS	COMPLETE SYLLABUS

## SUBJECT: MATHEMATICS

PERIODIC TEST - I	(MID TERM)
Ch-1: Real Numbers; Ch-2: Polynomials; Ch-3: Pairs of linear equations in two variables	Ch-1: Real Numbers; Ch-2: Polynomials; Ch-3: Pairs of linear equations; Ch-4: Quadratic Equations; Ch-5: Arithmetic Progression; Ch-6: Triangles; Ch-7: Coordinate Geometry; Ch-8: Introduction to Trigonometry; Ch-14: Probability

#### **PERIODIC TEST - II**

Ch-12: Surface Area and Volumes

PRE-BOARD - I	PRE-BOARD - II
Ch-1:Real Numbers; Ch-2: Polynomials; Ch-3: Pairs of linear Equations; Ch-4: Quadratic Equation Ch-5: Arithmetic Progression Ch-6: Triangles; Ch-7: Coordinate Geometry; Ch-8: Introduction to Trigonometry Ch-9: Application of Trigonometry ;Ch-10: Circles; Ch-11: Area Related to Circles; Ch-12: Surface Area and Volumes; Ch-13: Statistics; Ch-14: Probability	COMPLETE SYLLABUS

## SUBJECT: SCIENCE

PERIODIC TEST - I	(MID TERM)
<ol> <li>Chemical Reactions &amp; Equations</li> <li>Acid, Bases &amp; Salts (till Importance of pH in everyday life)</li> <li>Life Processes till nutrition</li> <li>Light-Reflection and Refraction</li> </ol>	<ol> <li>Chemical Reactions &amp; Equations</li> <li>Acid, Bases &amp; Salts</li> <li>Life Processes</li> <li>Control and Coordination</li> <li>Light-Reflection and Refraction</li> <li>The Human Eye and The Colourful World</li> </ol>

#### PERIODIC TEST - II

Metals & Non-Metals How Do Organisms Reproduce? Electricity 1. 2. 3.

	PRE-BOARD - I	PRE-BOARD - II	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Chemical Reactions & Equations Acid, Bases & Salts Metals & Non-Metals Carbon & its Compounds (till IUPAC Nomenclature) Life Processes Control and Coordination How Do Organisms Reproduce? Heredity Light-Reflection and Refraction The Human Eye and The Colourful World Electricity Magnetic effects of electric current	<ol> <li>Chemical Reactions &amp; Equations</li> <li>Acid, Bases &amp; Salts</li> <li>Metals &amp; Non-Metals</li> <li>Carbon &amp; its Compounds</li> <li>Life Processes</li> <li>Control and Coordination</li> <li>How Do Organisms Reproduce?</li> <li>Heredity</li> <li>Our Environment</li> <li>Light-Reflection and Refraction</li> <li>The Human Eye and The Colourful World</li> <li>Electricity</li> <li>Magnetic effects of electric current</li> </ol>	

#### SUBJECT: SOCIAL SCIENCE

PERIODIC TEST - I	(MID TERM)
POLITICAL SCIENCE Chapter-1 Power Sharing HISTORY Chapter-2 Nationalism in India	History Chapter-1 The Rise of Nationalism in Europe Chapter- 2 Nationalism in India Geography Chapter-1 Resources and Development Chapter-2 Forests and Wildlife Resources Chapter-3 Water resources Political Science Chapter-1 Power Sharing Chapter-2 Federalism Economics Chapter-1 Development Chapter-2 Sectors of the Indian economy

#### **PERIODIC TEST - II**

HISTORY Chapter-4 Age of Industrialization ECONOMICS Chapter-1 Development

PRE-BOARD - I	PRE-BOARD - II
History Chapter-1 The Rise of Nationalism in Europe Chapter- 2 Nationalism in India Chapter-3 The Making of the Global World (Subtopic1 to 1.3) Chapter-3 Frint Culture and The Modern World Geography Chapter-1 Resources and Development Chapter-2 Forests and Wildlife Resources Chapter-3 Water resources Chapter-4 Agriculture Chapter-5 MineralsandEnergyResources Chapter -6 Manufacturing Industries Chapter-7 Lifelines Of National Economy(Roads to Railways only)	Complete Syllabus

# विषय: हिंदी

प्रथम इकाई	अर्द्धवार्षिक
स्पर्श (भाग 2): पाठ बड़े भाई साहब, पाठ डायरी का पन्ना, पाठ तताँरा वामीरो कथा, पाठ साखी, पाठ पद, पाठ पर्वत प्रदेश में पावस, पाठ तोप संचयन(भाग 2): पाठ हरिहर काका, व्याकरण : मुहावरे, समास, वाक्य (रचना के आधार पर), विषय अभिवृद्धि गतिविधि: 1.मुहावरों के प्रयोग द्वारा कहानी लेखन 2.स्वतंत्रता आंदोलन में महिलाओं का योगदान (सरोजिनी नायडू , अरुणा आसफ अली ,कस्तूरबा गांधी सचित्र वर्णन कीजिए)	स्पर्श (भाग 2): पाठ तीसरी कसम के शिल्पकार शैलेंद्र, पाठ अब कहाँ दूसरे के दुख से दुखी होने वाले, पाठ मनुष्यता संचयन(भाग 2): पाठ सपनों के से दिन व्याकरण: पदबंध, सूचना लेखन, विज्ञापन, अपठित गद्यांश, पठित गद्यांश, पठित पद्यांश ,पत्र लेखन (औपचारिक), अनुच्छेद लेखन+ समस्त पूर्व पठित पाठ्यक्रम विषय अभिवृद्धि गतिविधि: 1.भगवान विष्णु के किन्हीं चार अवतारों के विषय में सचित्र जानकारी

## द्वितीय इकाई

स्पर्श (भाग 2): गद्य खंड: पाठ पतझर में टूटी पत्तियाँ, पाठ कारतूस, पाठ कर चले हम फिदा , पाठ आत्मत्राण, संचयन (भाग 2) पाठ टोपी शुक्ला, व्याकरण: लघु कथा, ईमेल विषय अभिवृद्धि गतिविधि: 1.त्वरित संभाषण (सामाजिक विषय पर)

पूर्व-बोर्ड - 1	पूर्व-बोर्ड - 2
समस्त पाठ्यक्रम	समस्त पाठ्यक्रम

#### SUBJECT: COMPUTERS

	(MID TERM)	(ANNUAL)
Part A:	Unit-2 Self-Management skills-II Unit-3 ICT Skills-II (half)	Part A: Unit-3 ICT Skills-II (half) Unit-4 Entrepreneurial Skills-II
Part B:	Unit-1 Introduction to Al Unit-2 Al Project Cycle Unit-3 Advance Python	Part B: Unit-4 Introduction to Python + Practical file (15 programs) Project work/ field visit/ Student Portfolio