

Our Lady of Pillar Convent School, Jodhpur

Class – X, Syllabus - 2023-2024

ENGLISH

Periodic Test 1

- First Flight** : L 1 A Letter to God
Poetry : L 1 Dust of Snow
: L 1 Fire and Ice
Footprints w/o Feet : L 1 A Triumph of Surgery
: L 2 The Thief's Story
Grammar : Determiners
Writing Skills : Letter to the Editor
Reading Skills : Discursive Passage

Periodic Test 2

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

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

Footprints w/o Feet : L 1 A Triumph of Surgery
: L 2 The Thief's Story
: L 3. The Midnight Visitor
: L 4. A Question of Trust
: L 5. Footprints Without Feet
: L 6. The Making of a Scientist

Grammar : Tenses, Modals, Determiners, , Reported Speech
Commands & Request, Statements & Questions
Writing Skills : Formal Letters , Analytical Paragraph
Reading Skills : Discursive Passage& Case Based Passage

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Pre-Board Examinations I

First Flight : L 1 A Letter to God
L 2 Nelson Mandela - Long Walk to Freedom
L 3 Two Stories About Flying
L 4 From the Diary of Anne Frank
L 5 Glimpses of India
L 6 Mijbil the Otter
L 7 Madam Rides the Bus
L 8 The Sermon at Benares
L 9 The Proposal (Play)

Poetry
L 1 Dust of Snow
L 1 Fire and Ice
L 2 A Tiger in the Zoo
L 3. How to Tell Wild Animals
L 3. The Ball Poem
L 4. Amanda!
L 5 The Trees
L 6 Fog
L 7 The Tale of Custard the Dragon
L 8. For Anne Gregory

Footprints w/o Feet : L 1 A Triumph of Surgery
L 2 The Thief's Story
L 3. The Midnight Visitor
L 4. A Question of Trust
L 5. Footprints Without Feet
L 6. The Making of a Scientist
L 7. The Necklace
L 8. Bholi
L 9. The Book that Saved the Earth

Grammar : Tenses, Modals, Determiners, Subject –Verb Covered, Reported Speech, Commands & Request, Statements & Questions,

Writing Skills : Analytical Paragraph, Formal Letters

Reading Skills : Discursive Passage /Case Based Passage

Pre Board Examinations II

First Flight : L 1 A Letter to God
L 2 Nelson Mandela - Long Walk to Freedom
L 3 Two Stories About Flying
L 4 From the Diary of Anne Frank
L 5 Glimpses of India
L 6 Mijbil the Otter
L 7 Madam Rides the Bus

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Poetry

- L 8 The Sermon at Benares
- L 9 The Proposal (Play)
- L 1 Dust of Snow
- L 1 Fire and Ice
- L 2 A Tiger in the Zoo
- L 3. How to Tell Wild Animals
- L 3. The Ball Poem
- L 4. Amanda!
- L 5 The Trees
- L 6 Fog
- L 7 The Tale of Custard the Dragon
- L 8. For Anne Gregory

- Footprints w/o Feet :**
- L 1 A Triumph of Surgery
 - L 2 The Thief's Story
 - L 3. The Midnight Visitor
 - L 4. A Question of Trust
 - L 5. Footprints Without Feet
 - L 6. The Making of a Scientist
 - L 7. The Necklace
 - L 8. Bholi
 - L 9. The Book that Saved the Earth

- Grammar :** Tenses, Modals, Determiners, Subject –Verb Concord, Reported Speech
Commands & Request, Statements & Questions
- Writing Skills :** Formal Letters , Analytical Paragraph
- Reading Skills :** Discursive Passage & Case Based Passage

Hindi

● प्रथमपरख –(PT -I)

भाग(अ)

अपठित गद्यांश

भाग(ब)व्यावहारिक व्याकरण

1. रचना के आधार पर वाक्य रूपांतरण
2. समास
3. मुहावरे

भाग(ग)साहित्य

स्पर्श(गद्य खंड)

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बड़े भाई साहब

पद्य भाग—कबीर

• द्वितीय परख –(PT -II)

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

भाग(ग)पाठ्य पुस्तक स्पर्श भाग-2

गद्य भाग—बड़े भाई साहब , डायरी का एक पन्ना , ततार्रा वामीरों कथा

पद्य भाग—कबीर , मीरा , मनुष्यता

पूरक पाठ्य पुस्तक संचयन भाग- 2 —हरिहर काका

लिखित अभिव्यक्ति—अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र) विज्ञापन लेखन , सूचना लेखन , लघुकथा

Pre –Board I

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

पाठ्य पुस्तक स्पर्शभाग- 2

गद्य भाग—बड़े भाई साहब , डायरी का एक पन्ना, ततार्रा—वामीरों कथा , अब कहाँ दूसरे के दुख से दुखी होने वाले , पतझड़ में टूटी पत्तियाँ , कारतूस , तीसरी कसम के शिल्पकार
शैलेंद्र

पद्य भाग—कबीर , मीरा , मनुष्यता , पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण

पूरक पाठ्य पुस्तक संचयन भाग- 2

हरिहर काका, सपनों के से दिन , टोपी शुक्ला

लिखित अभिव्यक्ति—

अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र) , सूचना लेखन , विज्ञापन लेखन , लघु कथा /औपचारिक
ई—मेल लेखन

Pre –Board II

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

पाठ्य पुस्तक स्पर्शभाग- 2

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गद्य भाग—बड़े भाई साहब , जायरी का एक पन्ना, ततौरा—वामीरो कथा , अब कहाँ दूसरे के दुख से दुखी होने वाले , पतझड़ में टूटी पत्तियाँ , कारतूस , तीसरी कसम के शिल्पकार
शैलेंद्र

पद्य भाग—कबीर , मीरा , मनुष्यता , पर्वत प्रदेश में पावस, तोप, कर चले हम फ़िदा, आत्मत्राण

पूरक पाठ्य पुस्तक संचयन भाग— 2

हरिहर काका, सपनों के से दिन , टोपी शुक्ला

लिखित अभिव्यक्ति—

अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र) , सूचना लेखन , विज्ञापन लेखन , लघु कथा /औपचारिक ई—मेल लेखन

Mathematics

Periodic Test 1

Ch1: Real Numbers

Ch2: Polynomials

Periodic Test 2

Ch 3: Pair Of Linear Equation In Two Variables

Ch 4 : Quadratic Equations

Ch 5 : Arithmetic Progressions

Ch 6 : Triangles

Ch 8 : Introduction To Trigonometry

Ch15: Probability

NOTE: Syllabus of PT-1 also included

- **SEA-1(Subject Enrichment Activity)-** :Two Lab Activities are to be conducted by respective subject teachers in class.

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Pre Board 1

Ch 7 : Coordinate Geometry

Ch 9 : Some Applications Of Trigonometry

Ch10: Circles

Ch12: Areas Related to Circles

Ch13: Surface Areas And Volumes

Ch14: Statistics

NOTE: Complete syllabus of PT-1 and PT-2 included

Pre Board 2

NOTE: Syllabus of PT-1, PT-2 and Pre Board 1 also included

- **SEA-2(Subject Enrichment Activity)-** : Two Lab Activities are to be conducted by respective subject teachers in class.

SCIENCE

PERIODIC TEST-1

Sr. No.	Chapter no.	Name of chapter
1.	1. Chemistry	Chemical reactions and Equations: Till Balancing of Chemical equations.
2.	6. Biology	Life Processes: Till photosynthesis in the plants
3.	10. Physics	Light: Till Reflection.

PERIODIC TEST-2

Sr. No.	Chapter no.	Name of the chapter
1.	1, 2 & 3 Chemistry	Chemical Reactions and Equations: types of chemical reactions: combination, decomposition, displacement, double displacement,

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		<p>precipitation, endothermic exothermic reactions, oxidation and reduction.</p> <p>Acids, Bases and Salts: Their definitions in terms of furnishing of H^+ and OH^- ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris</p> <p>Metals and non-metals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds;</p>
2.	6 & 7 Biology	<p>Life processes: 'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animal</p> <p>Control and co-ordination in animals and plants: Tropic movements in plants; Till CNS</p>
3.	10 & 11 Physics	<p>Light: Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.</p>

Syllabus of PT-1 will be included in pt-2 (half-yearly) examination.

- Activities:**

Subject enrichment activities will be conducted by concern subject teachers in class.

PRE-BOARD 1 EXAMINATION:

Sr. No	Chapter No.	Name of the Chapter
1.	3 & 4 Chemistry	<p>Metals and Non-Metals: Basic metallurgical processes; Corrosion and its prevention.</p> <p>Carbon and its compounds: Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.</p>

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2.	7, 8,15 Biology	Control and co-ordination in animals and plants: Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones. Reproduction: Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health. Our environment(Full)
3.	Physics	Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R. Magnetic effects of current : Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits

Syllabus of PT-1 and PT-2 will also be included in PB-1.

- Activities:**

Subject enrichment activities will be conducted by concern subject teachers in class.

Portfolio:

Portfolio will be given to the students in terms of project.

PRE-BOARD 2 :

FULL SYLLABUS

SOCIAL SCIENCE

Periodic Test – I

History : Chapter – 2 Nationalism in India
 Geography : Chapter – 1 Resource and Development

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Periodic Test – II

HISTORY	:	Chapter – 1 The Rise of Nationalism in Europe Chapter – 4 The Age of Industrialization (Only in periodic)
CIVICS	:	Chapter – 1 Power Sharing Chapter – 2 Federalism
GEOGRAPHY	:	Chapter – 2 Forest and Wildlife Resources Chapter – 3 Water Resources
Economics	:	Chapter – 1 Development Chapter – 2 Sectors of Indian Economy + Full Syllabus of PT – I

Pre-Board I

HISTORY	:	Chapter – 3 Making of the Global world (1 to 1.3) Chapter – 5 Print Culture and the Modern World
CIVICS	:	Chapter – 3 Gender, Religion and Caste Chapter – 4 Political Parties Chapter – 5 Outcomes of Democracy
GEOGRAPHY	:	Chapter – 4 Agriculture Chapter – 5 Minerals and Energy Resources Chapter – 6 Manufacturing Industries Chapter – 7 Life lines of National Economy (Only map work)
ECONOMICS	:	Chapter – 3 Money and Credit Chapter – 4 Globalization and the Indian Economy only two Topics included 1. What is Globalization? 2. Factors that have enabled Globalization + Full syllabus of PT1 and PT2

Pre-Board II

Full Syllabus

List of Map

S NO	Subject	Name of the Chapter	List of Areas to be pointed on the Map
I	History	Nationalism in India	I. Congress sessions: • 1920 Calcutta

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			<ul style="list-style-type: none"> • 1920 Nagpur. • 1927 Madras session, <p>II. 3 Satyagraha movements:</p> <ul style="list-style-type: none"> • Kheda • Champaran. • Ahmedabad mill workers <p>III. Jallianwala Bagh Dandi march</p>
II	Geography	Resources and Development	Identify: Major soil Types
		Water Resources	<p>Locating and Labelling:</p> <ul style="list-style-type: none"> • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakud • Nagarjuna Sagar • Tungabhadra
		Agriculture	<p>Identify:</p> <ul style="list-style-type: none"> • Major areas of Rice and Wheat Largest/ Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
		Minerals and Energy Resources	<p>Identify:</p> <p>a. Iron Ore mines</p> <ul style="list-style-type: none"> • Mayurbhanj • Durg • Bailadila • Bellary • Kudremukh

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			b. Coal Mines <ul style="list-style-type: none"> • Raniganj • Bokaro • Talcher • Neyveli c. Oil Fields <ul style="list-style-type: none"> • Digboi • Naharkatia • Mumbai High • Bassien • Kalol Ankaleshwar
			Locate& label: Power Plants
			a. Thermal <ul style="list-style-type: none"> • Namrup • Singrauli • Ramagundam
			b. Nuclear <ul style="list-style-type: none"> • Narora • Kakrapara • Tarapur • Kalpakkam
		Manufacturing Industries	The theoretical aspect of this chapter will not be assessed in Periodic Tests and Board Examination. Only Map items as given in map list from this chapter will be evaluated in Board Examination.
			I. Manufacturing Industries (Locating and Labelling Only)
			<ul style="list-style-type: none"> • Cotton Textile Industries: a. Mumbai b. Indore c. Surat d. Kanpur e. Coimbatore • Iron and Steel Plants: a. Durgapur b. Bokaro c.

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			Jamshedpur d. Bhilai e. Vijayanagar f. Salem
			<ul style="list-style-type: none"> • Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad, f. Bengaluru g. Chennai. h. Thiruvananthapuram
		Lifelines of National Economy	Locating and Labelling: a. Major sea ports <ul style="list-style-type: none"> • Kandla • Mumbai • Marmagao • New Mangalore Kochi
			<ul style="list-style-type: none"> • Tuticorin • Chennai • Vishakhapatnam • Paradip • Haldia b. International Airports: <ul style="list-style-type: none"> • Amritsar (Raja Sansi - Sri Guru Ram Dass jee) • Delhi (Indira Gandhi) • Mumbai (Chhatrapati Shivaji) • Chennai (Meenam Bakkam) • Kolkata (Netaji Subhash Chandra Bose) Hyderabad (Rajiv Gandhi)

Note: Items of Locating and Labelling may also be given for Identification

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Computer

Sno	Name of Examination	Chapter Number
1	Periodic Test 01	Part A: Unit 1 Part B: Unit 1
2	Half Yearly	Part A: Unit 1,2,3 Part B: Unit 1,2,3
3	Periodic Test 02	Part A: Unit 1,2,3,4 Part B: Unit 1,2,3,4
4	Pre Board	Part A: Unit 1,2,3,4,5 Part B: Unit 1,2,3,4

MORAL SCIENCE

Sno	Name of Examination	Chapter Number
1	Half Yearly	Chapter 01 to 07
2	Annual Exam	Chapter 08 to 15