

LAKSHMIPAT SINGHANIA ACADEMY

(2024-2025)

PRE BOARD (SYLLABUS)

CLASS – X

ENGLISH	<p><u>READING SKILL</u></p> <p>1.Comprehension</p> <p><u>WRITING SKILL& GRAMMAR</u></p> <p>2.Letter to the Editor</p> <p>3.Letter of Enquiry</p> <p>4.Letter Placing Order</p> <p>5.Letter of Complaint</p> <p>6. Analytical paragraph</p> <p>7.Miscellaneous Grammar</p> <p><u>LITERATURE</u></p> <p>8.Letter to God</p> <p>9.Nelson Mandela</p> <p>10.Dust of Snow</p> <p>11 .Fire and Ice</p> <p>12.Two Stories about Flying</p> <p>13.The Thief's Story</p> <p>14.The Ball Poem</p> <p>15.How to tell Wild Animals</p> <p>16.A Triumph of Surgery</p> <p>17.A Tiger in the Zoo</p> <p>18.A Midnight Visitor</p> <p>19.A Question of Trust</p> <p>20.Amanda</p> <p>21.From the Diary of Anne Frank</p> <p>22.Glimpses of India</p> <p>23.Trees</p> <p>24.Footprints without Feet</p> <p>25.Mijbil the Otter</p>
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- 26.Fog
- 27.Making of a Scientist
- 28.Madam Rides the Bus
- 29.The Tale of Custard the Dragon
- 30.The Necklace
- 31.For Anne Gregory
- 32.The Sermon at Banaras
- 33.The Book that Saved the Earth
34. Bholi
35. The Proposal

HINDI

	अपठित गद्यांश
	अपठित पद्यांश
व्याकरण	पद परिचय
	रचना के आधार पर वाक्य भेद
	वाच्य भेद
	अलंकार (अर्थालंकार)
गद्य	नेताजी का चश्मा
	बालगोबिन भगत
	लखनवी अंदाज़
	एक कहानी यह भी
	संस्कृति
	नौबतखाने में इबादत
पद्य	सूरदास के पद
	राम लक्ष्मण परशुराम संवाद
	आत्मकथ्य
	उत्साह
	अट नहीं रही है

		यह दंतुरित मुस्कान	
		फसल	
		संगतकार	
	कृतिका	माता का अँचल	
		मैं क्यों लिखता हूँ	
		साना साना हाथ जोडि	
	लेखन	अनुच्छेद लेखन	
		पत्र लेखन	
		ईमेल लेखन	
		स्ववृत लेखन	
		संदेश लेखन	
		विज्ञापन लेखन	

BENGALI	গদ্য	১) জ্ঞানচক্ষু ২) আলোবাবু ৩) বহুরূপী ৪) অদল বদল
	পদ্য	১) তিন পাহাড়ের কোলে ২) একাকারে ৩) আয় আরো বেঁধে বেঁধে থাকি ৪) অস্ত্রের বিরুদ্ধে গান
	সহায়ক পাঠ	পোস্টমাস্টার, কাবুলিওয়ালা, দান প্রতিদান
	ব্যাকরণ	১) সন্ধি (ব্যঞ্জন, বিসর্গ) ২) সমাস ৩) বাক্য পরিবর্তন ৪) সাধু ও চলিত ভাষা
	নির্মিতি	১) বোধপরীক্ষণ ২) অনুচ্ছেদ রচনা ৩) পত্রলিখন

MATHEMATICS	<ol style="list-style-type: none"> 1. Real Numbers 2. Polynomials 3. Linear equation in two variables 4. Quadratic Equations 5. Arithmetic Progression
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	6. Triangle 7. Coordinate Geometry 8. Trigonometry 9. Application of Trigonometry 10. Circles 11. Area Related to Circles 12. Volume and surface area 13. Statistics 14. Probability
PHYSICS	1. Reflection of Light 2. Refraction through Lens 3. Human eye and colourful world 4. Electricity 5. Magnetic effects of Electric Current
CHEMISTRY	1. Chemical reactions and Equations 2. Acids, bases and salts 3. Metals and non-metals 4. Carbon and its compounds
BIOLOGY	1. Life Processes 2. Control and Coordination 3. Our Environment 4. How do organisms reproduce 5. Heredity and Evolution (Evolution excluded)
HISTORY, CIVICS & DEMOCRATIC POLITICS	1. Indian Nationalism (History) 2. European Nationalism 3. Print Culture and Modern World 4. Making of the Global World-from 1to1.3 only (as per CBSE Directives) 5. Power Sharing (Democratic Politics) 6. Federalism 7. Gender Religion and Caste 8. Political Parties 9. Outcomes of Democracy 10. Development (Economics) 11. Sectors of Economy

	<p>12. Money and Credit</p> <p>13. Globalization and Indian economy</p> <p>What is Globalization?</p> <p>Factors that enabled Globalization (As Per CBSE Guidelines)</p> <p>Map work- on Indian Nationalism (CBSE Directives)</p>
GEOGRAPHY	<p>Chapter 1 Resources and Development.</p> <p>Chapter 2 Forest and Wildlife Resources.</p> <p>Chapter 3 Water Resources.</p> <p>Chapter 4 Agriculture.</p> <p>Chapter 5 Minerals and Energy Resources.</p> <p>Chapter 6 Manufacturing Industries.</p> <p>Chapter 7 Lifelines of National Economy – Only Maps will be assessed as per CBSE.</p> <p>Map work as per CBSE map list.</p>
ARTIFICIAL INTELLIGENCE	<p>Theory -</p> <p>Employability Skills</p> <p>Unit 1: Communication Skills-II</p> <p>Unit 2: Self-Management Skills-II</p> <p>Unit 3: ICT Skills-II</p> <p>Unit 4: Entrepreneurial Skills-II</p> <p>Unit 5: Green Skills-II</p> <p>Subject Specific Skills</p> <p>Unit 1: Introduction to Artificial Intelligence (AI)</p> <p>Unit 2: AI Project Cycle</p> <p>Unit 4: Data Science</p> <p>Unit 5: Computer Vision</p> <p>Unit 6: Natural Language Processing</p> <p>Unit 7: Evaluation</p> <p>Practical Examination</p> <p>Unit 3: Advance Python</p> <p>Unit 4: Data Science</p> <p>Unit 5: Computer Vision</p>
PAINTING	<p>Practical: Water Colour Painting Digital India. National event & celebration</p> <p>Still life – Object Drawing, Portfolio Painting cum Position, Illustration, Human Figure Drawing, Animals figure study, Water colour land scape</p>

	<p>Theory –Principal of Art, Elements of Art, Art introduction, Art the Culture, Kailashnath Temple of Elora. Art of Indus Valley. Pre-Historic Rock Painting. Art during Mauryan, Sunga, Kushana and Gupta Periods, Ajanta Cave Painting, Indian Bronze Sculpture, Indo-Islamic Architecture, Manuscripts Painting. folk & Traditional art of India.</p>
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