

SURENDRANATH CENTENARY SCHOOL

CLASS X (2023 – 24)

1st UNIT TEST (20 MARKS)

S No	Subject	Name of Book	Chapter	Topics
1	English	First Flight	Ch-1	1.Letter To God
		Footprints without Feet	Poem	Dust Of Snow
		Supplementary Reader	Poem	Fire And Ice
			Ch-2	2.Nelson Mandela: Long walk to Freedom
			Ch-1	1.A triumph of surgery
			Grammar	Subject Verb Agreement
			Writing Skills	Editorial Letter
2	Hindi	क्षितिज		नेताजी का चश्मा, राम लक्ष्मण
		व्याकरण		परशुराम सम्वाद, रचना के आधार पर वाक्यभेद, वाच्य, पत्र
3	Sanskrit	1.शेमुषी भाग 2		शुधिपयाः िरणम्
		2.व्याकरणविधि:		संधि,समास,प्रत्यय,रूप,
4	Mathematics	NCERT	CH – 1	Real Numbers
			CH – 2	Polynomials
			CH - 8	Introduction to Trigonometry
5	Science	Physics NCERT Textbook For Class X	CH- 10	LIGHT-REFLECTION AND REFRACTION
		Chemistry NCERT Textbook For Class X	Chemical reactions and equations	Chemical reactions and equations
		Biology NCERT Textbook For Class X	CH- 6	Life Processes- Nutrition, Respiration & Transport

6 Social Science	India and the Contemporary World II	Nationalism in India	
	<ul style="list-style-type: none"> Contemporary India II Democratic Politics Understanding Economic Development 	<ul style="list-style-type: none"> Resources and Development Power Sharing Development 	Entire Chapter
Artificial Intelligence	Artificial Intelligence by Sumita Arora	UT I:- Part B:- Unit 1 and 2	Domains, AI Application, AI Project Cycle

CLASS X (2023 – 24)
1st Periodic Test (40 MARKS)

S No	Subject	Name of Book	Chapter	Topics
1	English	First Flight Footprints without Feet Supplementary Reader	Poem Poem Poem Ch-2 Ch- 3 Ch- 4 Ch-3 Ch-4 Grammar Writing Skills	How To Tell Wild Animals The Ball Pen The Tiger In The Zoo The Thief Story Two Stories About Flying From The Diary of Anne Frank The Midnight Visitor, A question of Trust Integrated Grammar Complaint Letter बालगोबिन भगत, उत्साह, अट नहीं रही है, माता का अँचल पदपरिचय, अलंकार, विज्ञापनलेखन, सन्देशलेखन
2	Hindi	क्षितिज व्याकरण		2. बुद्धिबालितीसदा, 3. जननीतुल्यित्सला संथि, समास, प्रत्यय, रूप, अनच्छेदलेखनम्, अनुिाद
3	Sanskrit	1. शेरुषी भाग 2 2. व्याकरणविधि:		Pair of Linear Equations in two Variables Quadratic Equations Triangles Coordinate Geometry LIGHT-REFLECTION AND REFRACTION HUMAN EYE AND COLOURFUL WORLD
4	Mathematics	NCERT	CH – 3 CH – 4 CH – 6 CH - 7 CH- 10	
5	Science	Physics NCERT Textbook For Class X Chemistry NCERT Textbook For Class X Biology NCERT Textbook For Class X	CH-11 Acids, bases and salts CH- 6 CH- 7	Acids, bases and salts Life Processes Control and Coordination

6 Social Science	India and the Contemporary World II	<ul style="list-style-type: none"> • The Making of a Global World • Forest Resources • Contemporary India II • Water Resources • Democratic Politics • Federalism • Understanding Economic Development • The Sectors of Indian Economy 	Entire Chapter
7 Artificial Intelligence	Artificial Intelligence by Sumita Arora	PT I:- Part B:- Unit 2,3,4	AI Project Cycle, Neural Network, Advance Python

CLASS X (2023 – 24)
1st Term Exam (80 MARKS)

S No	Subject	Name of Book	Chpater	Topics
1	English	First Flight	Ch-1 Poem Poem Ch- 2 Ch-3 Ch-4 Ch-5 Poem	1.Letter To God Dust Of Snow Fire And Ice Nelson Mandela: Long walk to Freedom Two stories about flying The Diary of Anne Frank Glimpses of India -Part 1,2 & 3 How to tell wild animals Amanda The Ball Pen The Tiger In The Zoo The triumph of surgery The Thief Story The Midnight Visitor, A question of Trust Integrated Grammar Complaint Letter, Editorial letter.
		Footprints without Feet	Ch-1 Ch-2 Ch-3 Ch -4 Grammar Writing Skills	
2	Hindi	क्षितिज		पद-सुरदास, नेताजी का चश्मा, राम लक्ष्मण परशुराम सम्वाद, बालगोबिन भगत, बाल गोबिन भगत, लखनवी अंदाज़, उत्साह, अट नहीं रही हैं आत्मकथ्य, दंतुरित मुस्कान, फसल
		कृतिका		
		व्याकरण		माता का अँचल, साना-साना हाथ जोड़ि रचना के आधार पर वाक्यभेद, वाच्य, पदपरिचय, अलंकार, अनुच्छेदलेखन, पत्रलेखन, सन्देशलेखन, विज्ञापनलेखन ई-मेल लेखन, स्ववृत्त लेखन

3 Sanskrit	1.शेम्षी भाग 2		1 श्थिपयाारिणम् 2.ब्द्धिबालितीसदा 3.जननीत्ल्यित्सला 4.सुभावषतानन 5.सौहादा प्रकृतेःशोभा व्याकरण- समास,प्रत्यय, संथि,समास,प्रत्यय,अपठित गद्यांश,थित्रिणानम्,समय, पत्रलेखनम् ,अन्िद।
	2.व्याकरणविधि:		
4 Mathematics	3 .अभ्यासिन् भि		
	NCERT	CH – 1 CH – 2 CH – 3 CH – 4 CH – 6 CH – 7 CH – 8 CH – 14 CH - 15	Real Numbers Polynomials Pair of Linear Equations in two Variables Quadratic Equations Triangles Coordinate Geometry Introduction to Trigonometry Statistics Probability LIGHT-REFLECTION AND REFRACTION HUMAN EYE AND COLOURFUL WORLD Entire Chapter Entire Chapter Life Processes Control and Coordination Our Environment
5 Science	Physics NCERT Textbook For Class X Chemistry NCERT Textbook For Biology NCERT Textbook For	CH- 10 CH-11 1. Chemical reactions and 2. Acids, bases and salts CH- 6 CH-7 CH-15 Nationalism in India	
6 Social Science	India and the Contemporary World II	<ul style="list-style-type: none"> • The Making of a Global World • Contemporary India II • Democratic Politics • Understanding Economic Development 	<ul style="list-style-type: none"> • The Age of Industrialisation • Print Culture and the Modern World • Resource and Development * Forest Resources • Water Resources • Agriculture • Mineral and Energy • Power Sharing • Federalism • Gender, Religion and Caste • Political Parties • Development • Sectors of Indian Economy • Money and Credit System
			Entire Chapter

Artificial
7 Intelligence*

Artificial Intelligence by
Sumita Arora

Term I Syllabus

Introduction to AI, AI Project
Cycle, Advance Python, Data
Science, Communication Skills-II

CLASS X (2023 – 24)
2nd Term Exam (80 MARKS)

S No	Subject	Name of Book	Chpater	Topics
1	English	First Flight	Ch -6 CH- 7 CH-8 CH- 9 Poem Poem	Mjbil the Otter Madam Rides The Bus The Sermon at Benaras The Proposal, The Trees, Fog The Tale Of Custard The Dragon For Anne Gregory Footprints Without Feet The making of a scientist The Necklace, Bholi The Book That Save The Earth Editorial Letter, Complaint Letter, Letter of Appreciation, Replacing Order, Analytical Paragraph, Integrated Grammar (Tenses , Modals, Subject- Verb Agreement, Determiners, Reported Speech) Including all the topics covered in Term I
2	Hindi	क्षितिज		एक कहानी यह भी, संगतकार, दंतुरित मुस्कान, फसल नौबतखाने में इबादत, संस्कृति
		कृतिका		साना-साना हाथ जोड़ि , मैं क्यों लिखता हूँ रचना के आधार पर वाक्यभेद, वाच्य,
		व्याकरण		पदपरिचय, अलंकार, अनुच्छेदलेखन, पत्रलेखन, सन्देशलेखन, विज्ञापनलेखन ई-मेल लेखन, स्ववृत्त लेखन
3	Sanskrit	1.शेमुषी भाग 2		1 शुधिपयांरिणम् 2.बुद्धिबालितीसदा 3.जननीतुल्यित्सला 4.सुभावषतानन 5.सौहादा प्रकृतेः शोभा 6.सूक्तयः 7. विथित्रसाक्षी
		2.व्याकरणविधिः		व्याकरण- समास,प्रत्यय, संथि,समास,प्रत्यय,अपठित गद्यांश,थित्रिणानम्,समय, पत्रलेखनम् ,अनुिद।
		3 .अभ्यासिन् भि		

4 Mathematics	NCERT	Ch 1 to 15	Pair of Linear Equations in Two Variables Quadratic Equations Arithmetic Progressions, Triangles Coordinate Geometry Introduction to Trigonometry Some Applications of Trigonometry Circles, Areas Related to Circles Surface Areas and Volumes Statistics Probability
5 Science	Physics NCERT Textbook For Class X Chemistry NCERT Textbook For Class X Biology NCERT Textbook For Class X India and the Contemporary World II	Ch 10 to 13 Carbon and its compounds CH- 6,7,8,9,15 History- Chap.2,3,4,5	LIGHT-REFLECTION AND REFRACTION, HUMAN EYE AND COLOURFUL WORLD, ELECTRICITY, MAGNETIC EFFECTS OF ELECTRIC CURRENT. Carbon and its compounds Life Processes Control and Coordination How do Organisms Reproduce Heredity Our Environment
6 Social Science	• Contemporary India II • Democratic Politics • Understanding Economic Development	Geography- Chap. 1,2,3,4,5,6 Pol.Sc.- Chap. 1,2,3,4 Economice- Ch 1,2 ,3,4	Entire Chapters
7 Artificial Intelligence*	Artificial Intelligence by Sumita Arora	Term I(Selected) & II Syllabus	Advance Python, Data Science, Computer Vision, NLP, Self Management Skills, ICT Skills

* Pre Board Examination will be conducted as per prescribed syllabus of CBSE for the AISSE 2024.