



**St. XAVIER'S HIGH SCHOOL**

**EDUCATION FOR ALL**

**BANKURA, WB**

**Affiliation No.: 2430130**

**Affiliated to CBSE (New Delhi) 10+2 level**

**School Code: 15720**

**EXAMINATION SCHEDULE AND SYLLABUS FOR PERIODIC TEST-I**

**CLASS-X**

DATE	DAY	SUBJECT	MARKS/GRADE
24.06.2024	MONDAY	S.SC	20
25.06.2024	TUESDAY	HINDI / BENGALI	20
26.06.2024	WEDNESDAY	ENGLISH	20
27.06.2024	THURSDAY	AI	20
28.06.2024	FRIDAY	MATHEMATICS	20
29.06.2024	SATURDAY	SCIENCE	20
01.07.2024	MONDAY		--

**SUBJECT: ENGLISH**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
FIRST FLIGHT	1	A LETTER TO GOD	1-13
FIRST FLIGHT	2	NELSON MANDELA: LONG WALK TO FREEDOM	16-28
FOOTPRINTS WITHOUT FEET	1	A TRIUMPH OF SURGERY	1-7
WRITING SKILLS	-	FORMAL LETTER -(I) EDITORIAL LETTER (IV) PLACING AN ORDER	
GRAMMAR	-	DETERMINERS AND MODALS	-

**SUBJECT: BENGALI**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
SAHITYA SANCHAYAN	02	GYANCHAKSHU – ASHAPURNA DEVI (PROSE)	10
SAHITYA SANCHAYAN	01	TINPAHARER KOLE - SHAKTI CHATTAPADHYAY (POEM)	08
SARASWATI BANGLA BYAKARAN O RACHANA	01	SANDHI (BYANJANSANDHI, BISARGASANDHI) (GRAMMAR)	107
SAHITYA SANCHAYAN	04	ALOBABU – BANAPHUL (PROSE)	30
SAHITYA SANCHAYAN	03	AAY ARO BENDHE BENDHE THAKI – SHANKHA GHOSH (POEM)	28
SARASWATI BANGLA BYAKARAN O RACHANA	01	UNSEEN PASSAGE	77

**SUBJECT: HINDI**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
क्षितिज-2	1	सूरदास के पद	3-9
	10	नेताजी का चश्मा	59-67
व्याकरण	-	रचना के आधार पर वाक्य भेद	-

**SUBJECT: SCIENCE**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
NCERT SCIENCE	1	CHEMICAL REACTIONS AND EQUATIONS	1-16
	6	LIFE PROCESSES	93-113
	10	LIGHT- REFLECTION AND REFRACTION	160-186

**SUBJECT: MATHEMATICS**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
REAL NUMBER	1	FUNDAMENTAL THEOREM OF ARITHMETIC	2
		REVISITING IRRATIONAL NUMBERS	6
POLYNOMIAL (NCERT)	02	ZEROS OF A POLYNOMIAL	11
	02	RELATIONSHIP BETWEEN ZEROS AND COEFFICIENTS OF QUADRATIC POLYNOMIALS.	18
PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	03	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES AND GRAPHICAL METHOD OF THEIR SOLUTION, CONSISTENCY/INCONSISTENCY.	25
	03	SOLVING OF PAIR OF L.E ,SUBSTITUTION METHOD,ELIMINATION METHOD	30-34
QUADRATIC EQUATIONS	04	QUADRATIC EQUATIONS	39
	04	SOLUTION OF A QUADRATIC EQUATION BY FACTORISATION,NATURE OF ROOTS	42-44

**SUBJECT: SOCIAL SCIENCE**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
DEMOCRATIC POLITICS II	1.	POWER SHARING	1-12
UNDERSTANDING ECONOMIC DEVELOPMENT	1.	DEVELOPMENT	2-17
CONTEMPORARY INDIA	1	RESOURCES AND DEVELOPMENT	1-12
INDIA AND THE CONTEMPORARY WORLD	1	THE RISE OF NATIONALISM IN EUROPE	3-12
DEMOCRATIC POLITICS II	2.	FEDERALISM	13-28

**SUBJECT: AI**

NAME OF BOOK	CHAPTER'S NO.	TOPIC	PAGE NO.
iNTELLiCODE AI	UNIT-I (PART-A)	EMPLOYABILITY SKILLS I: Communication Skills II	4--18
iNTELLiCODE AI	UNIT-I (PART-B)	UNIT: INTRODUCTION TO AI Foundational concepts of AI a) Introduction to AI and related terminologies. b) Introducing AI, ML & DL. b) Introduction to AI Domains (Data, CV & NLP) c) Applications of AI	49--77
iNTELLiCODE AI	UNIT-II (PART-B)	UNIT 2: AI PROJECT CYCLE , Problem Scoping	78--82