



St. XAVIER'S HIGH SCHOOL
EDUCATION FOR ALL

BANKURA, WB
Affiliation No.: 2430130

Affiliated to CBSE (New Delhi) 10+2 level
School Code: 15720

Periodic Test-II Examination 2024 Syllabus
Class-XI-Sci

DATE	DAY	SUBJECT	MARKS/GRADE
27.09.2024	FRIDAY	DANCE	30
30.09.2024	MONDAY	PHYSICS	60
01.10.2024	TUESDAY	COMPUTER SCIENCE	60
03.10.2024	THURSDAY	MATHEMATICS	60
04.10.2024	FRIDAY	PHYSICAL EDUCATION	60
05.10.2024	SATURDAY	ENGLISH	60
07.10.2024	MONDAY	CHEMISTRY	60
08.10.2024	TUESDAY	BIOLOGY	60

Subject: English

Name of Book	Chapter No.	Topic	Page No.
SNAPSHOTS	1	THE SUMMER OF THE BEAUTIFUL WHITE HORSE	1-9
	2	THE ADDRESS	10-15
	7	BIRTH	65-70
HORNBILL	1	A PHOTOGRAPH	11-12
	3	THE LABURNUM TOP	31-33
	4	THE VOICE OF RAIN	41-42
WRITING SKILLS	—	POSTER WRITING	—
	—	ADVERTISEMENT WRITING	—
GRAMMAR	—	TENSES	—
	—	CLAUSES	—

READING	—	UNSEEN PASSAGE	—
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Subject: Physics

Name of Book	Chapter No.	Topic	Page No.
NCERT PHYSICS (PART-1)	1	UNITS AND MEASUREMENTS	1-7
	2	MOTION IN A STRAIGHT LINE	13-17
	3	MOTION IN A PLANE	27-40
	4	LAWS OF MOTION	49-64
	5	WORK, POWER, ENERGY	71-83
	6	SYSTEM OF PARTICLES AND ROTATIONAL MOTION	92-120
	7	GRAVITATION	127-138

Subject: Maths.

Name of Book	Chapter No.	Topic	Page No.
NCERT	02	RELATIONS AND FUNCTIONS	
NCERT	03	TRIGONOMETRIC FUNCTIONS	
NCERT	04	COMPLEX NUMBER	
NCERT	05	LINEAR INEQUALITIES	
NCERT	06	PERMUTATIONS AND COMBINATIONS	

Subject: Chemistry

Name of Book	Chapter No.	Topic	Page No.
	1	Some Basic Concepts of Chemistry	1-28
	2	Structure of Atom	29-73
	3	Classification Of Elements and Periodicity in Properties	74-99

NCERT CHEMISTRY BOOK PART I & II	8	Redox Reactions	263-283
	12	Organic Chemistry - Some Basic Principles and Techniques	334-372

Subject: Biology

Name of Book	Chapter No.	Topic	Page No.
BIOLOGY NCERT- XI	1	THE LIVING WORLD	3-15
	2	BIOLOGICAL CLASSIFICATION	16-28
	3	PLANT KINGDOM	29-45
	4	ANIMAL KINGDOM	46-62
	5	MORPHOLOGY OF FLOWERING PLANTS	66-83
	6	ANATOMY OF FLOWERING PLANTS	88-99
	7	STRUCTURAL ORGANISATION IN ANIMALS	116-122
	8	CELL: THE UNIT OF LIFE	125-141
	9	BIOMOLECULES	142-161
	10	CELL CYCLE AND CELL DIVISION	162-172

Subject: Computer Science

Name of Book	Chapter No.	Topic	Page No.
Computer Science With Python	Chapter-1	Computer System Overview	
	Chapter-5	Getting Started with Python	
	Chapter-6	Python Fundamentals	
	Chapter-7	Data Handling	
	Chapter-8	Flow of Control	
	Chapter-9	String Manipulation	

Subject: Physical Education

Name of Book	Chapter No.	Topic	Page No.
Health and Physical Edu. Saraswati publication	V	Physical fitness, health and wellness	
	Vi	Test, Measurement and Evaluation	
	Vii	Fundamental of Anatomy and physiology in sports	
	Viii	Fundamental of kinesiology and Biomechanics in sports	

Subject: Dance (Kathak)

Topic
<p>1. Acquaintance with the themes of Ramayana, Mahabharataa, Bhagvata Purana and Gita Govinda in context of Kathak. Acquaintance with other myths and legends pertinent to the dance drama or gat bhaav like Kalia daman, Govardhan lila, Panghatlila, Draupadi cheer haran, Makhan chori, Marich vadh, Bhasmasur vadh, Madan dahan,etc.</p>
<p>2. A brief history of Kathak dance. (a) Reference from ancient text (vedic, puranic, epics and other scriptures). evolution of Kathak dance in Pracheen kal/Mandir kal (kathavachak and Rasdhar tradition, etc.) Madhya kal/ Darbarkal, Adhunik kal covering British and post independent era till the presenttime.</p>
<p>3. Acquaintance with its repertoire. Rang pravesh / invocation, compositions (Bandish) from traditional technical dance part of kathak. Literary contents - abhinay, bhajans, thumri, dadra, ghazals, dhrupad, kavita, etc. Rhythmic musical composition like Tarana, Tirvat, Chaturang,etc.</p>