



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-III EXAMINATION 2024 DATESHEET ANDSYLLABUS
CLASS-XI-SCIENCE**

DATE AND DAY		SUBJECT	MARKS
12.12.2024	THURSDAY	BIOLOGY	20
13.12.2024	FRIDAY	DANCE	20
16.12.2024	MONDAY	PHYSICS	20
17.12.2024	TUESDAY	COMPUTER SCI.	20
18.12.2024	WEDNESDAY	MATHEMATICS	20
19.12.2024	THURSDAY	PHYSICAL EDUCATION	20
20.12.2024	FRIDAY	CHEMISTRY	20
21.12.2024	SATURDAY	ENGLISH	20

Subject: English

Name of Book	Chapter No.	Topic	Page No.
HORNBILL	4	THE VOICE OF RAIN	41
	3	THE LABURNUM TOP	31
SNAPSHOTS	5	MOTHER'S DAY	31
	8	THE TALE OF MELON CITY	71
GRAMMAR		QUESTIONS ON RE-ORDERING And TRANSFORMATION OF SENTENCES	
WRITING SKILLS		SPEECH WRITING And DEBATE WRITING	

Subject: Physics

Name of Book	Chapter No.	Topic	Page No.
NCERT PHYSICS (PART-II)	8	MECHANICAL PROPERTIES OF SOLIDS	167-174
	9	MECHANICAL PROPERTIES OF FLUIDS	180-192
	10	THERMAL PROPERTIES OF MATTER	202-219

Subject: Mathematics

Name of Book	Chapter No.	Topic	Page No.
NCERT	8	Sequence and Series	135-150
NCERT	7	Binomial Theorem	126-134
NCERT	13	Limits and Derivatives	217-256

Subject: Chemistry

Name of Book	Chapter No.	Topic	Page No.
NCERT BOOK part-2	7	Redox Reactions	
NCERT BOOK part-1	5	Thermodynamics	
NCERT BOOK part-2	9	Hydrocarbons (Only Alkanes)	

Subject: Biology

Name of Book	Chapter No.	Topic	Page No.
NCERT BIOLOGY FOR XI	13	PHOTOSYNTHESIS IN HIGHER PLANTS	206-225
	14	RESPIRATION IN PLANTS	226-238
	17	BREATHING AND EXCHANGE OF GASES	268-277

Subject: Computer Science

Name of Book	Topic
Computer Science With Python	LISTS
	TUPLES
	DICTIONARY

Subject: Physical Education

Name of Book	Chapter No.	Topic	Page No.
Saraswati publication, 'Health	VII	Fundamentals of Anatomy Physiology in sports	7.1-7.26

& Physical Education'	VIII	Fundamentals of Kinesiology and Biomechanics in sports	8.1-8.19
	IX	Psychology and sports	9.1-9.25
	X	Training and Doping in sports	10.1-10.29

Subject: Dance (Kathak)

Topic
<p>1. 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>2. 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>