

St. Xaviers High School, Bankura

Half Yearly Examination 2023 Routine & Syllabus

Class-XII-Sci

St. Xavier's High School, Bankura				
Periodic Test-II Examination, 2023				
CLASS: XII-Sci.				
DATE/DAY	SUBJECT	MARKS	REPORTING TIME	DEPARTURE TIME
22.09.2023 (Friday)	CHEMISTRY	60	08.45AM	12.00 NOON
23.09.2023 (Saturday)	PHY. EDU.	Physical Education. Theory Exam. 40 Marks and Practical Exam 20 Marks.	08.45AM	12.00 NOON
25.09.2023 (Monday)	PHYSICS	60	08.45AM	12.00 NOON
26.09.2023 (Tuesday)	COMPUTER SCI.	Computer Sci. Theory Exam. 40 Marks and Practical Exam 20 Marks.	08.45AM	12.00 NOON
27.09.2023 (Wednesday)	MATHS	60	08.45AM	12.00 NOON
29.09.2023 (Friday)	DANCE/ BENGALI	Dance Theory Exam. 30 Marks and Practical Exam 30 Marks. Bengali 60 Marks	08.45AM	12.00 NOON
30.09.2023 (Saturday)	ENGLISH	60	08.45AM	12.00 NOON
03.10.2023 (Tuesday)	BIOLOGY	60	08.45AM	12.00 NOON

Subject: English

Name of Book	Chapter No.	Topic	Page No.
Flamingo (Prose)	1	The Last Lesson	2-13
Flamingo (Prose)	2	Lost Spring	13-22
Flamingo (Prose)	3	Deep Water	23-31
Flamingo (Prose)	4	The Rattrap	32-45
Flamingo (Poetry)	1	My Mother at Sixty Six	90-91
Flamingo (Poetry)	2	Keeping Quiet	95-97
Vistas	1	The Third Level	1-7
Vistas	2	The Tiger King	8-17

Vistas	3	Journey to the End of the Earth	18-23
Writing Skills		1. Notice Writing 2. Formal Letter:- A. Letter to the Editor B. Job Application Letter	
Reading Comprehension (Unseen)			

Subject: Physics

Name of Book	Chapter No.	Topic	Page No.
NCERT PHYSICS PART-1	4	MOVING CHARGES AND MAGNETISM	132-172
NCERT PHYSICS PART-1	5	MAGNETISM AND MATTER	173-203
NCERT PHYSICS PART-1	6	ELECTROMAGNETIC INDUCTION	204-232
NCERT PHYSICS PART-1	7	ALTERNATING CURRENT	233-268
NCERT PHYSICS PART-1	8	ELECTROMAGNETIC WAVES	269-287

Subject: Maths.

Name of Book	Chapter No.	Topic	Page No.
NCERT	CONTINUITY AND DIFFERENTIABILITY	ALL	147-181
NCERT	APPLICATIONS OF DERIVATIVE	ALL	194-216
NCERT	INTEGRATION	ALL	226-291
NCERT	APPLICATION OF INTEGRAL	ALL	293-299

Subject: Chemistry

Name of Book	Chapter No.	Topic	Page No.
NCERT CHEMISTRY	3	CHEMICAL	61-88

PART -I		KINETICS.	
NCERT CHEMISTRY PART -I	4	THE -D AND -F BLOCK ELEMENTS.	89-117
NCERT CHEMISTRY PART -II	6	HALOALKANES AND HALOARENES.	159-192
NCERT PART -II	7	ALCOHOLS, PHENOLS AND ETHERS.	193-226

Subject: Biology

Name of Book	Chapter No.	Topic	Page No.
BIOLOGY NCERT FOR CLASS XII	5	Principles of Inheritance and Variation	69-94
	6	Molecular Basis of Inheritance	95-125
	7	Evolution	126-142

Subject: Computer Science

Name of Book	Topic
NCERT COMPUTER SCIENCE	Revision of Python topics covered in Class XI.
NCERT COMPUTER SCIENCE	Functions
NCERT COMPUTER SCIENCE	Database concepts
NCERT COMPUTER SCIENCE	Relational data model
NCERT COMPUTER SCIENCE	Structured Query Language
NCERT COMPUTER SCIENCE	Exception Handling
NCERT COMPUTER SCIENCE	File Handling in Python

Subject: Physical Education

Name of Book	Chapter No.	Topic	Page No.
Physical Education	1	Management of sporting events	9-23

	2	Children and women in sports	30-43
	4	Physical Education and sports for CWSN	77-88
	5	Sports and Nutrition	94-102
	7	Physiology and injuries in sports	124-141
	8	Biomechanics and Sports	148-156

Subject: Dance (Kathak)

Topic
1. A brief history with other classical dance styles of India.
2. Basic understanding of the term ABHINAYA and definition of its four aspects: angika, vachika, aharya, satvika.
3. Acquaintance of the three gharanas of kathak dance (Lucknow, Jaipur, Banaras)
4. Rasa: definition and explanation of nine rasas.
5. Knowledge of the following terms: (short note) sangeet, tal, laya, angahara, bhramari, lokadharmi, natyadharmi, rasa and bhava.

Subject: Bengali

Name of Book	Topic
Sahitya Charcha	Bharatbarsha - Syed Mustafa Siraj
Sahitya Charcha	Aami Dekhi - Shakti Chattopadhyaya
Ucchataro Bangla Byakoron	2. Shabdarthotatwa (definition with three examples) a. Orther Utkarsho b. Orther Opokarsho c. Orther Songkochon d. Orther Prosaron
Ucchataro Bangla Byakoron	Report Reading (News Headline/Focus on main topic in three sentences)
Sahitya Charcha	Bhat - Mahasweta Devi
Sahitya Charcha	Krandanrata Jananir Pashe - Mridul Dasgupta
Ucchataro Bangla Byakoron	Proverbs and Idioms – Meaning and sentence making (Selected 50 given) .
Ucchataro Bangla Byakoron	Advertisement Writing (Non classified only)
Sahitya Charcha	Amar Bangla -3. Megher Gaye Jelkhana
Ucchataro Bangla Byakoron	Comprehension