# Jagat Taran Golden Jubilee School, Prayagraj Syllabus Break-up 2025-26 CLASS XI (Exam Wise)



### **ENGLISH**

Sr. No.	Exam	Chapter's Name/ Topics
1.	Periodic Test - 1 (August )	<ul> <li>The Portrait of a Lady</li> <li>A Photograph (Poem)</li> <li>We Are not Afraid to Die</li> <li>The Summer of the Beautiful White Horse</li> <li>Poster Making</li> <li>Integrated Grammar</li> </ul>
2.	Half Yearly Exam (October)	<ul> <li>The Portrait of a Lady,</li> <li>A Photograph (Poem)</li> <li>We Are not Afraid to Die</li> <li>Discovering Tut</li> <li>The Laburnum Top</li> <li>The Summer of the Beautiful White Horse</li> <li>The Address</li> <li>Mother's Day</li> <li>Poster Making</li> <li>Advertisements</li> <li>Letter to the Editor / Job Application</li> <li>Article Writing</li> <li>Tenses /Modals</li> <li>Integrated Grammar</li> <li>Re arranging Jumbled words and phrases</li> </ul>
3.	Periodic Test- 3 (December )	<ul> <li>The Adventure</li> <li>Silk Road</li> <li>Childhood (Poem)</li> <li>Mother's Day</li> <li>Poster Making</li> <li>Advertisements</li> <li>Narration</li> </ul>
4.	Annual Exam	The entire syllabus prescribed by the CBSE in Hornbill, Snapshots, Reading /Comprehension Section & Writing Section .

### PHYSICS (042)

EXAMINATION	CHAPTER
PERIODIC TEST - 1	UNIT – 1: PHYSICAL WORLD AND MEASUREMENT.
	<u>CHAPTER – 1</u> :     UNITS AND MEASUREMENTS.
	UNITS AND MEASUREMENTS.
	UNIT – 2 : KINEMATICS
	• <u>CHAPTER − 2</u> :
	MOTION IN A STRAIGHT LINE.
	<u>CHAPTER – 3</u> MOTION IN A PLANE
PERIODIC TEST – 2	
(HALF – YEARLY	UNIT – 1: PHYSICAL WORLD AND MEASUREMENT.
EXAM)	● <u>CHAPTER – 1</u> :
	UNITS AND MEASUREMENTS.
	UNIT – 2 : KINEMATICS
	• CHAPTER – 2 :
	MOTION IN A STRAIGHT LINE.
	<u>CHAPTER – 3</u> MOTION IN A PLANE
	UNIT – 3: LAWS OF MOTION
	• <u>CHAPTER – 4</u> LAWS OF MOTION
	UNIT – 4: WORK, ENERGY & POWER.
	• CHAPTER – 5
	WORK, ENERGY & POWER.
	UNIT – 5: MOTION OF SYSTEM OF PARTICLES AND RIGID BODY.
	CHAPTER- 6
	SYSTEM OF PARTICLES AND ROTATIONAL MOTION.
	UNIT – 6 :GRAVITATION
	<u>CHAPTER – 7</u> GRAVITATION
PERIODIC TEST – 3	UNIT – 7 :PROPERTIES OF BULK MATTER
	CHAPTER – 8 MECHANICAL PROPERTIES OF SOLIDS.
	CHAPTER – 9 MECHANICAL PROPERTIES OF FLUIDS.  CHAPTER – 40 THERMAL PROPERTIES OF MATTER.  CHAPTER – 40 THERMAL PROPERTIES OF MATTER.
	CHAPTER – 10 THERMAL PROPERTIES OF MATTER
ANNUAL	Whole Syllabus (Chapter 1 to Chapter 14)
EXAMINATION	

### **CHEMISTRY**

S.No	Exam	Chapter Name	Month
1.	Periodic Test -1	<ul> <li>Some Basic Concepts of Chemistry:</li> <li>Structure of Atom:</li> </ul>	August
2.	Periodic Test -2 Periodic	<ul> <li>Some Basic Concepts of Chemistry:</li> <li>Structure of Atom:</li> <li>Classification of Elements and Periodicity in Properties:</li> <li>Chemical Bonding and Molecular Structure:</li> <li>Chemical Thermodynamics:</li> </ul>	October
3.	Test -3	• Equilibrium:	December
4.	Annual Exam	<ul> <li>Some Basic Concepts of Chemistry:</li> <li>Structure of Atom:</li> <li>Classification of Elements and Periodicity in Properties:</li> <li>Chemical Bonding and Molecular Structure:</li> <li>Chemical Thermodynamics:</li> <li>Equilibrium:</li> <li>Redox Reactions:</li> <li>Organic Chemistry:</li> <li>Hydrocarbons:</li> </ul>	February - March

## **MATHEMATICS**

PERIODIC TEST / EXAMS	CHAPTERS
PERIODIC TEST- 1 (AUGUST)	<ul><li>Sets</li><li>Relations and functions.</li></ul>
PERIODIC TEST- 2 HALF- YEARLY (OCTOBER)	<ul> <li>sets</li> <li>Relations and Functions</li> <li>Trigonometric Functions</li> <li>Complex Numbers and Quadratic Equations</li> <li>Linear Inequalities.</li> <li>Permutations and Combinations.</li> <li>Binomial Theorem.</li> <li>Sequence and Series.</li> </ul>
PERIODIC TEST- 3 (DECEMBER)	<ul> <li>Straight Lines</li> <li>Conic Sections.</li> <li>Introductions to Three Dimensional Geometry.</li> </ul>
ANNUAL EXAM	FULL BOOK ACCORDING TO THE PRESCRIBED SYLLABUS OF 2025 – 2026 BY CBSE.

### **BIOLOGY**

Sr. No.	Exam	Chapter's Name
1.	Periodic Test 1 (August)	<ol> <li>The living World</li> <li>Biological Classification</li> <li>Plant Kingdom</li> </ol>
2.	Periodic Test 2 (October)	<ol> <li>The living World</li> <li>Biological Classification</li> <li>Morphology of flowering plants</li> <li>Anatomy of plants</li> <li>Animal Tissue</li> <li>Cell –Unit of life</li> <li>Cell Cycle and division</li> </ol>
3.	Periodic Test 3 (December)	<ol> <li>Photosynthesis in higher plants</li> <li>Respiration in plants and animals</li> <li>Plant growth</li> </ol>

4.	Annual Exam	1. Photosynthesis in higher plants
	(March)	2. Respiration in plants and animals
		3. Plant growth
		4. Exchange of gases
		5. Transportation system
		6. Excretion
		7. Chemical Coordination and Integration
		8. Biological Classification
		9. Morphology of flowering plants
		10.Anatomy of plants
		11.Cell Cycle and division
		12.Cell –Unit of life

### **ACCOUNTANCY**

EXAMS	CHAPTER/TOPIC
Periodic Test-1	Introduction to Accounting
	2. Basic Accounting Terms
	3. Theory Base of Accounting
	4. Recording of Business Transactions- Journal, Cash Book, Accounting
	Equation
Periodic Test-2	1. Subsidiary Books
Half Yearly	2. Ledger
	3. Trial Balance
	4. Bank Reconciliation Statement
	7. Goods and Service Tax
	8. Depreciation
	Plus Syllabus of PT 1
Periodic Test-3	1. Provision and Reserves
	2. Rectification of Errors
Annual	Financial Statements of Sole Proprietorship
Examination	2. Financial Statements With Adjustment
LXammation	3. Accounts from Incomplete Records - Single Entry System
	Plus Syllabus of PT 1 & Half Yearly PT 2 and PT 3

### **ECONOMICS**

EXAMS	CHAPTER/TOPIC	
Periodic Test-1	Introduction (Micro Economics)	
	Consumer's Equilibrium	
	Economics : An Introduction	
	Meaning Scope & Importance of Statistics	
	Collection of Data	
Periodic Test-2	Demand	
(Half Yearly)	Elasticity of Demand	
	Production Function	
	• Cost	
	Revenue	
	Organisation of Data	
	Tabular Presentation	
	Diagrammatic Presentation	
	(Including syllabus for PT 1)	
Periodic Test-3	Producer's Equilibrium	
	Supply	
	Graphical Presentation	
	Measures of Central Tendency- Arithmetic Mean	
Annual Exam	Main Market forms	
	<ul> <li>Price determination and Simple Applications</li> </ul>	
	<ul> <li>Measures of Central Tendency- Median &amp; Mode</li> </ul>	
	Measures of Correlation	
	Index Numbers	
	(Including syllabus for PT 2 & 3)	

### **BUSINESS STUDIES**

EXAMS	CHAPTER/TOPIC
Periodic Test-1	1. Nature and Purpose of Business
	2. Forms of Business Organisations
Periodic Test-2	1. Public, Private and Global Enterprises
Half Yearly	2. Business Services
	3. Emerging Modes of Business
	4. Social Responsibility of Business and Business Ethics
	Plus Syllabus of PT 1
Periodic Test-3	1. Sources of Business Finance
	2. Small Business
Annual	1. Internal Trade
Examination	2. International Business
	Plus Syllabus of PT 1 & Half Yearly PT 2 and PT 3

### **HISTORY**

Assessment Type	Chapters	Activity
Periodic test 1	Themes in World History	Making of clay tablets.
	Ch1. Writing In City Life.	
	Ch2.Empires in the three continents.	
Periodic Test 2	Themes in World History	
(Half Yearly)	Ch 1. Writing In City Life.	
	Ch 2.Empires in the three continents.	
	Ch 3. Nomadic Empires.	
	Ch 4. The three Orders.	
Periodic Test 3	Themes in World History	Map Assessment.
	Ch 5. Changing cultural traditions.	
	Ch 6. Displacing Indigenous People.	
Annual Exam	Themes in World History	
	Ch 1. Writing In City Life.	
	Ch 2.Empires in the three continents.	
	Ch 3. Nomadic Empires.	
	Ch 4. The three Orders.	
	Ch 5. Changing cultural traditions.	
	Ch 6. Displacing Indigenous People.	
	Ch 7. Paths to Modernisation.	

### **GEOGRAPHY**

PERIODIC	CHAPTERS
TESTS/EXAMS	
PERIODIC TEST I	Book-I Fundamentals of Physical Geography
(AUGUST)	Book-II India : Physical Environment
(1100001)	Book-I
	L-1 Geography as a Discipline
	L-2 The Origin and Evolution of the Earth
	Book-II
	L-1 India- Location
	L-2 Structure and Physiography (Half)
PERIODIC TEST II	Book-I
( HALF -YEARLY)	L-3 Interior of the Earth
(OCTOBER)	L-4 Distribution of Oceans and Continents
	L-5 Geomorphic Processes
	L-7 Composition and Structure of Atmosphere
	L-8 Solar Radiation, Heat Balance and Temperature Book-II
	L-2 Structure and Physiography (Complete Chapter)
	L-3 Drainage System
	L-4 Climate
	Geography Practical Part-I (Half Yearly Exam)
	L-1 Introduction to Maps
	L-2 Map Scale
	L-3 Latitude, Longitude and Time
	L-5 Topographical Maps
	Book-I
PERIODIC TEST III	L-9 Atmospheric Circulation and Weather Systems
(DECEMBER)	L-10 Water in the Atmosphere
(DECEIVIDEN)	Book-II
	L-5 Natural Vegetation
ANNUAL EXAM	Book-I
(FEBRUARY/MARCH)	L-10 Water in the Atmosphere
	L-12 Water (Oceans)
	L-13 Movements of Ocean Water
	Lessons from Term-I
	L-3 Interior of the Earth
	L-4 Distribution of Oceans and Continents
	L-7 Composition and Structure of Atmosphere
	L-8 Solar Radiation, Heat Balance and Temperature
	Book-II Lessons from Term-I
	L-1 India Location
	r-1 IIIaia rocation

L-2 Structure and Physiography
L-3 Drainage System
L-5 Natural Vegetation
Annual Practical Exam
L-1 Introduction to Maps
L-2 Map Scale
L-3 Latitude, Longitude and Time
L-4 Map Projection
L-5 Topographical Maps
L-6 Introduction to Remote Sensing

### **POLITICAL SCIENCE**

<u>S.N.</u>	Name of Exam	Name of the chapter
	Periodic Test 1	Constitution: Why and How
1.		Political Theory: An Introduction
		Rights in the Indian Constitution
	Periodic Test 2	• Freedom
2.		•Election and Representation
		•Equality
		Social Justice
		•Rights
		•Legislature
		• Executive
		•Judiciary  [Note: In DT 2, DT 1 Syllabus Included]
	Periodic Test 3	[Note- In PT 2, PT 1 Syllabus Included]  • Federalism
4.	renouic rest 5	Citizenship
٦.		Local Governments
	Annual Exam	Constitution as a Living Document
5.		●The Philosophy of the Constitution
		● Nationalism
		● Secularism
		[In Annual Exam PT 1, PT 2 syllabus
		Included]

### **PHYSICAL EDUCATION**

Periodic Test-1	Chapter-1	Changing Trend & Career in Physical
(August)		Education
Periodic Test-2	Periodic Test-2 Chapter-1 Changing Trend & Career in Physical	
(HY) (October)		Education
	Chapter-2	Olympism
	Chapter-3	Yoga
	Chapter-4	Physical Education & Sports for CWSN
		(Children with Special Needs - Divyang)
	Chapter-5	Physical Fitness, Health and Wellness
Periodic Test-3	Chapter-6	Test, Measurement & Evaluation
(December)	Chapter-7	Fundamentals of Anatomy, Physiology in
		Sports
Annual Exam	Chapter-1 Changing Trend & Career in Physical	
(February & March) Education		Education
	Chapter-2	Olympism
	Chapter-3	Yoga
	Chapter-4	Physical Education & Sports for CWSN
		(Children with Special Needs - Divyang)
	_	Physical Fitness, Health and Wellness
	Chapter-6	Test, Measurement & Evaluation
	Chapter-7	Fundamentals of Anatomy, Physiology in
		Sports
	Chapter-8	Fundamentals of Kinesiology and
		Biomechanics in Sports
	_	Psychology& Sports
	Chapter-10	Training and Doping in Sports

## **COMPUTER SCIENCE**

EXAMS	CHAPTER/TOPIC	
Periodic Test-1	Ch-1 Computer System Organization	
	Ch-2 Data Representation and Boolean Logic	
	Ch-3 Getting Started with Python	
Periodic Test-2	Ch-4 Python Programming Fundamentals	
(Half yearly) Ch-5 Conditional and Looping Constructs		
	Ch-6 Strings in Python	
	Ch-7 Lists in Python	
	(Including syllabus for PT-1)	
Periodic Test-3	Ch-8 Tuples and Dictionaries	
	Ch-9 Introduction to Python Modules	

Annual Exam	Ch-10 Society Law and Ethics	
	Ch-11 Cyber Safety	
	(Including Ch-3, Syllabus for PT-2 & PT-3)	

## **ARTIFICIAL INTELLIGENCE**

EXAMS	CHAPTER/TOPIC	
(Half yearly)	Part-B (Subject Specific Skills)	
(October)	Unit-1 Introduction to Artificial Intelligence	
	Unit-2: Unlocking Your Future in AI	
	Unit-3: Python Programming	
	Unit-4: Introduction to Capstone Project	
	Unit-5: Data Literacy-Data Collection to Data Analysis	
Annual	Part-A (Employability Skills)	
(February)	Unit-1: Communication Skills-III	
	Unit-2: Self-Management Skills-III	
	Unit-3: ICT Skills-III	
	Unit-4: Entrepreneurial Skills-III	
	Unit-5: Green Skills-III	
	Part-B (Subject Specific Skills)	
	Unit-1 Introduction to Artificial Intelligence	
	Unit-2: Unlocking Your Future in AI	
	Unit-3: Python Programming	
	Unit-4: Introduction to Capstone Project	
	Unit-5: Data Literacy-Data Collection to Data Analysis	
	Unit-6: Machine Learning Algorithms	
	Unit-7: Leveraging Linguistics and Computer Science	
	Unit-8: AI Ethics and Values	

## **INFORMATICS PRACTICES**

Exam	Chapter	Activity
Periodic Test 1	Ch- 7 Database Concept	SQL queries- Lab
	Ch-8 Structured Query Language	Session
Periodic Test 2	Ch- 7 Database Concept	Lab Session
	Ch-8 Structured Query Language	1. SQL Queries
	Ch -2 Getting stated with python	2. Python Programming
	Ch -3 Python Programming	
	Fundamentals	
Periodic Test 3	Ch- 4 Conditional Looping	Lab Session
	Construct	1. Conditional Looping Construct Python
	Ch- 5 Lists in Python	Programming
		2. Lists in Python
Annual	Ch -2 Getting stated with python	Lab session
	Ch -3 Python Programming	1. Getting stated with python
	Fundamentals	2. Python Programming Fundamentals
	Ch- 4 Conditional Looping	
	Construct	
	Ch- 5 Lists in Python	
	Ch-6 Dictionary	
	Ch- 7 Database Concept	
	Ch-8 Structured Query Language	
	Ch- 9 Emerging Trends	

## **APPLIED MATHEMATICS**

PERIODIC TEST / EXAMS	CHAPTERS
PERIODIC TEST- 1 (AUGUST)	<ul><li>Sets.</li><li>Relations and Functions.</li></ul>
PERIODIC TEST- 2 HALF- YEARLY (OCTOBER)	<ul> <li>Sequence and Series.</li> <li>Logical reasoning.</li> <li>Numbers Quantifications and Numerical Applications.</li> </ul>
	NOTE: P.T- 1 CHAPTERS ALSO INCLUDED
PERIODIC TEST- 3 (DECEMBER)	<ul><li>Permutations and combinations.</li><li>Straight Lines.</li><li>Circles.</li><li>Parabola.</li></ul>
ANNUAL EXAM	FULL BOOK ACCORDING TO THE PRESCRIBED SYLLABUS OF 2025 – 2026 BY CBSE.

#### **HINDI**

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सावधिक परीक्षा -1 (PT:1)
हम तौ एक एक करि जानां,, मेरे तो गिरधर गोपाल, नमक का दारोगा, अभिव्यक्ति और माध्यम पाठ -1।
अर्द्धवार्षिक परीक्षा (PT2)
गद्य खंड - नमक का दारोगा,मियाँ नसीरुद्दीन,अप्पू के साथ ढाई साल।
पद्य खंड - कमक का दारोगा,मियाँ नसीरुद्दीन,अप्पू के साथ ढाई साल।
पद्य खंड -कबीर-हम तो एक एक करि जानां,मीराबाई-मेरे तो गिरिधर गोपाल दूसरो न कोई,घर की
याद,चंपा काले-काले अच्छर नहीं चीन्हती ।
अभिव्यक्ति और माध्यम - शब्द कोश,संदर्भ ग्रंथों की उपयोगी विधि और परिचय,डायरी-लेखन,,कथा-
पटकथा ,स्ववृत,पत्र,रचनात्मक लेख,अपठित गद्यांश, अपठित पद्यांश ।
वितान 1 - भारतीय गायिकाओं में बेजोइः लता मंगेशकर, राजस्थान की रजत बूँदें।
अभिव्यक्ति और माध्यम -1,2,9,,10,,14,15,,तथा 16 ।
सावधिक परीक्षा 3 (PT3)
गजल ,विदाई- संभाषण ,राजस्थान की रजत बूँदें।
वार्षिक परीक्षा - संपूर्ण पाठ।
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#### **SUPW**

Exam	ART	CRAFT
HALF YEARLY	1 BOHO PAINTING	1 KULO ART
<b>EXAMINATION</b>	2. ABSTRACT ART	
	3. GOND PAINTING	2.COVER DESIGN
	4. MINIATURE PAINTING	
	5. MONOCHROME PAINTING	3 DIWALI CARD
	6. CUBISM	
	7. REVISION WORK	
ANNUAL		1. WALL HANGING
<b>EXAMINATION</b>	1. MODERN ART	
	2. POSTER	2. PAPER FLOWER
	3. LEAF IMPRESSION PAINTING	
	4. Silhouette Painting	
	5.REVISION WORK	

#### **GENERAL STUDIES**

PERIODIC TESTS/EXAMS	CHAPTERS
PERIODIC TEST II	1 Saigney Taghnology and Society
PERIODIC IESI II	1. Science, Technology and Society
	2. Social Structure
ANNUAL EXAM	1.Protection of Environment
	2.The State and the Nation
	3.International Peace and Understanding
	Note: In Annual Exam; PT-2 Syllabus is
	included