

#### **GRADE XI CYCLEWISE CURRICULUM 2024-25**

### **ENGLISH CORE (Subject Code: 301)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Prose - The Portrait of a Lady Poem - A Photograph Writing/ Grammar - Poster - Note-Making - Integrated Grammar
II	1st May '24 – 28th May '24	S. Reader - Prose - The Summer of the Beautiful White Horse Prose - The Ailing Planet: The Green Movement's Role Poem - The Laburnum Top Writing - Classified Advertisements (Situation Vacant & Wanted) - Note-Making
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Prose - We Are Not Afraid to Die - If We Can All Be Together Prose - The Browning Version Poem - Childhood Writing/ Grammar - Speech - Letter Writing (Editor & Complaint) - Integrated Grammar
IV	1st Aug '24 – 30th Aug '24	S. Reader - Prose – The Address Prose – Discovering Tut: The Saga Continues Writing – Debate - Notice
V	Half Yearly F	Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)
VI	20 <sup>th</sup> Sep '24 – 30 <sup>th</sup> Sep '24	Prose – Silk Road S. Reader - Prose – Mother's Day Writing – Debate - Letter Writing (Placing Order & Letter to School Authorities)
VII	1st Oct '24 - 29th Oct '24	S. Reader - Prose – Birth Prose – Landscape of the Soul Poem – The Voice of the Rain Writing – Classified Advertisements (For Sale & To Let)
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Prose – The Adventure S. Reader - Prose – Ranga's Marriage Poem – Father to Son Writing – Note-Making – Classified Advertisements (Matrimonial, Lost & Found)
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	S. Reader – The Tale of Melon City S. Reader - Prose – Albert Einstein at School Writing – Speech
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	S. Reader - Prose – The Ghat of the Only World Writing – Debate
XI	Annual Ex	amination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)

# **MATHEMATICS (Subject Code: 041)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Chapter-1 Sets Chapter- 2 Relation and Functions
II	1st May '24 – 28th May '24	Chapter-3 Trigonometric Functions
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Chapter-4 Complex Numbers and Quadratic Equations Chapter-5 Linear Inequalities
IV	1st Aug '24 – 30th Aug '24	Chapter-6 Permutations and Combinations Chapter-7 Binomial Theorem
V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20th Sep '24 – 30th Sep '24	Chapter-8 Sequence and Series
VII	1st Oct '24 - 29th Oct '24	Chapter-9 Straight Lines Chapter-10 Conic Sections
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Chapter-11 Introduction to Three-Dimensional Geometry Chapter-12 Limits and Derivatives
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Chapter-14 Probability Chapter-13 Statistics
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	Revision Annual Examination
XI	Annual Exam	nination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)

#### **APPLIED MATHEMATICS (Subject Code: 241)**

CYCLE	CYCLE DATES	CONTENT
		Chapter-3 Sets
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Chapter-4 Relations
		Chapter-7 Mathematical and Logical Reasoning
		Chapter-1 Numbers and Quantification
II	1st May '24 – 28th May '24	Chapter-2 Numerical Applications
		Chapter-5 Sequence and Series.
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Chapter- 8 Calculus
13.7	1st A 224 20th A 424	Chapter-11 Basics of Financial Mathematics
IV	1st Aug '24 – 30th Aug '24	Revision for Half Yearly Examination
V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20th Sep '24 – 30th Sep '24	Chapter-12 Coordinate Geometry

VII	1st Oct '24 - 29th Oct '24	Chapter-6 Permutations and combinations
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Chapter-10 Descriptive Statistics
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Chapter- 9 Probability
X	16th Jan '25 - 30th Jan '25	Revision for Annual Examination.
XI	Annual Examination (3rd Feb '25 - 17th Feb '25)	

### PHYSICS (Subject Code :042)

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	CH-3 MOTION IN A STRAIGHT LINE
II	1st May '24 – 28th May '24	CH-2 UNITS AND MEASUREMENT CH-4 MOTION IN A PLANE
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	CH-5 LAWS OF MOTION CH-6 WORK, ENERGY AND POWER
IV	1st Aug '24 – 30th Aug '24	CH-7 SYSTEM OF PARTICLES AND ROTATIONAL MOTION CH-8 GRAVITATION
V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20 <sup>th</sup> Sep '24 – 30 <sup>th</sup> Sep '24	CH- 9 MECHANICAL PROPERTIES OF SOLIDS
VII	1st Oct '24 - 29th Oct '24	CH-10 MECHANICAL PROPERTIES OF FLUIDS CH-14 OSCILLATIONS
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	CH-15 WAVES CH-11 THERMAL PROPERTIES OF MATTER
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	CH-12 THERMODYNAMICS CH-13 KINETIC THEORY OF GASES
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	REVISION
XI	Annual Examination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)	

# **CHEMISTRY (Subject Code: 043)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Some Basic Concepts of Chemistry
II	1st May '24 – 28th May '24	Some Basic Concepts of Chemistry And Structure of Atom
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Structure of Atom And Classification of Elements and Periodicity in Properties

IV	1st Aug '24 – 30th Aug '24	Redox Reactions And Chemical Bonding and Molecular Structure
V	Half Yearly Exa	amination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)
VI	20th Sep '24 – 30th Sep '24	Chemical Bonding and Molecular Structure
VII	1st Oct '24 - 29th Oct '24	Basic Concepts of Organic Chemistry
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Hydrocarbons
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Equilibrium And Thermodynamics
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	Thermodynamics And Revision
XI	Annual Examination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)	

# **BIOLOGY (Subject Code: 043)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Ch.14 - Exchange of gases. Ch.15 - Body fluids &circulation Practical-Study of the parts of a compound microscope.
II	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	Ch. 16 -Elimination of Nitrogenous Wastes Ch.17- Locomotion & Movement
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Ch.18- Neural Control & coordination Ch.19- Chem Coordination &Integration
IV	1st Aug '24 – 30th Aug '24	Ch.1- Living World Ch.2- Biological Classification Kingdom Plantae (Introduction)
V	Half Yearly Ex	xamination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)
VI	20 <sup>th</sup> Sep '24 – 30 <sup>th</sup> Sep '24	Ch.3- Kingdom Plantae cont Ch.4- Animal Kingdom,
VII	1st Oct '24 - 29th Oct '24	Ch.5- Morphology of flowering plants. Ch.6- Anatomy of flowering plants.
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Ch.7- Structural Organisations in Animals Ch.8- Cell-Unit of Life
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Ch.10- Cell cycle and cell division Ch.9- Biomolecules
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	Ch.11- Photosynthesis in higher plant Ch.12- Respiration in Plants Ch.13- Plant growth & Development
XI	Annual Exa	mination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)

### **ACCOUNTANCY (Subject Code: 055)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> April'24 – 30 <sup>th</sup> April'24	Chapter 1 Introduction to Accounting Chapter 2 Basic Accounting Terms
II	1st May'24 – 28th May'24	Chapter 3 Theory Base of Accounting, Accounting standards Chapter 4 Bases of Accounting Chapter 5 Accounting Equation
III	3 <sup>rd</sup> July'24 – 31 <sup>st</sup> July'24	Chapter 6 Accounting Procedures- Rules of Debit and Credit Chapter 7 Origin of transactions- Source Documents. Chapter 8 Journal
IV	1st Aug'24 - 30th Aug'24	Chapter 9 Ledger Chapter 10 Special Purpose Books 1 Chapter 11 Special purpose Books 2 PREP LEAVE: - 31st AUG'24 – 2nd SEPT'24
V	Half Yearly E	xamination (3rd Sept'24-19th Sept'24)
VI	20th Sept'24 – 30th Sept'24	Chapter 12 Accounting of Goods and Services Tax Chapter 13 Bank Reconciliation Statement
VII	1st Oct'24 - 29th Oct'24	Chapter 14 Trial Balance Chapter 15 Depreciation
VIII	4 <sup>th</sup> Nov'24 - 29 <sup>th</sup> Nov'24	Chapter 16 Provisions and Reserves Chapter 17 Rectification of Errors
IX	2 <sup>nd</sup> Dec'24 – 27 <sup>th</sup> Dec'24	Chapter 18 Financial Statements of Sole Proprietorship Chapter 19 Adjustments in Preparation of Financial Statements
X	16th Jan'25 - 30th Jan'25	REVISION FOR ANNUAL EXAM
XI	Annual Examination (3rd Feb '25 - 17th Feb '25)	

# **BUSINESS STUDIES(Subject Code: 054)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Evolution and Fundamentals of Business and forms of Business Organisation
II	1st May '24 – 28th May '24	Forms of Business Organisation cont
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Formation of Company
IV	1st Aug '24 – 30th Aug '24	Business Services

V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20 <sup>th</sup> Sep '24 – 30 <sup>th</sup> Sep '24	Emerging Modes of Business
VII	1st Oct '24 - 29th Oct '24	Social Responsibility of Business and Business Ethics and Public, Private and Global Enterprises
VIII	4th Nov '24 – 29th Nov '24	Sources of Business Finance Small Business and Entrepreneurship
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Internal Trade and International Business
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	REVISION
XI	Annual Examination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)	

### **ECONOMICS (Subject Code: 030)**

CYCLE	CYCLE DATES	CONTENT
		STATISTICS UNIT 1
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Introduction
1	3 Apr 24 – 30 Apr 24	MICROECONOMICS UNIT 4
		Introduction
II	1st May'24 – 28th May '24	MICROECONOMICS UNIT 5
11	1 Way 24 – 26 Way 24	Consumer's Equilibrium and Demand
III	3 <sup>rd</sup> July'24 – 31 <sup>st</sup> July'24	STATISTICS UNIT 2
	3 July 24 – 31 July 24	Collection, Organisation, and Presentation of data
		MICROECONOMICS UNIT 6
IV	1stAug'24 - 30thAug'24	Producers Behaviour and Supply- Production, Cost,
		Revenue, Producer's Equilibrium
V	Half Yearly Examination- (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
<b>371</b>	anthon 1224 anthon 1224	MICROECONOMICS UNIT 6
VI	20thSept'24 –30thSept '24	Producers Behaviour and Supply- Supply
		STATISTICS UNIT 3
		Statistical tools and interpretation - Measures of Central
VII	1st Oct'24 - 29th Oct'24	Tendency
<b>V 11</b>	1 ** Oct 24 - 29 ** Oct 24	MICROECONOMICS UNIT 7
		Perfect Competition- Price Determination and simple
		applications.
VIII	4th Nov'24 – 29th Nov'24	STATISTICS UNIT 3
V 111	4 1107 24 - 27 1107 24	Statistical tools and interpretation - Correlation
		STATISTICS UNIT 3
IX	IX 2 <sup>nd</sup> Dec'24-27 <sup>th</sup> Dec'24	Statistical tools and interpretation – <i>Introduction to Index</i>
		Numbers
X	16th Jan'25-30th Jan'25	Revision
XI	Annual Examination (3rd Feb '25 - 17th Feb '25)	

### **LEGAL STUDIES (Subject Code:074)**

CYCLE	CYCLE CYCLE DATES CONTE		
I	3rd Apr '24 – 30 <sup>th</sup> Apr '24	UNIT I: Introduction to Political Institutions: Concept of State	
		<ol> <li>What is a State?</li> <li>The concept of State and Article         12 of the Indian Constitution</li> <li>What is a Government?</li> <li>Emergence of the State from         Society</li> <li>Definition of State</li> <li>Forms and Organs of Government:</li> </ol>	
II	1st May '24 – 28th May '24	UNIT I: Introduction to Political	
		<b>Institutions: Concept of State: Concept</b>	
		of Separation of Powers	
III	3 <sup>rd</sup> July '24 – 31 <sup>st</sup> July'24	<ol> <li>Historical Background and         Evolution of Montesquieu's         Doctrine of Separation of Powers</li> <li>A. Montesquieu's Doctrine of         Separation of Powers B. Basic         Features of the Doctrine         Separation of Powers as         Enunciated by Montesquieu     </li> <li>Separation of Powers in Britain,         US and India</li> <li>UNIT II Basic Features of The         Constitution of India</li> </ol>	
		<ol> <li>Definition of the term Constitution</li> <li>Historical Perspective of Indian         Constitution     </li> <li>Salient Features of The         Constitution of India     </li> </ol>	
IV	1st Aug '24 – 30th Aug'24	REVISION FOR HALF YEARLY EXAMINATION	
V	Half Yearly Examination	- (3rd Sept'24-19th Sept'24)	
VI	20th Sept '24 – 30 <sup>th</sup> Sept '24	UNIT III Jurisprudence, Nature and Sources of Laws  1. Classification of Law	
		<ol> <li>Classification of Law</li> <li>Where does Law come from?</li> <li>Customs and Precedents as sources of Law</li> </ol>	
VII	1st Oct'24 – 29th Oct'24	UNIT III Jurisprudence, Nature and	
		Sources of Laws  1. Law Reforms in India 2. Cyber Law in India	

	1	
		3. Scope and Extent of The
		Information and Technology Act,
		2000(IT Act), What was Section
		66A of IT Act, 2000?
VIII	4th Nov'24 – 29th Nov'24	UNIT IV Judiciary: Constitutional,
		Civil and Criminal Courts and
		Processes
		Establishment of the Supreme
		Court and High Courts
		2. Independence and Impartiality of
		the Supreme Court
		3. Structure and Hierarchy of the
		Courts in India
		4. The civil process and functioning
		of Civil courts.
		5. structure and functioning of
		criminal courts in India
		6. other courts in India a) Family
		Courts
		b) Administrative Tribunals
		o) rammistrative irrounais
IX	2 <sup>nd</sup> Dec'24-27 <sup>th</sup> Dec'24	UNIT V: Family Justice System
		1. Nature of Family law in India
		2. Human rights and gender
		perspective
		3. Role of women in the creation of
		family courts
		4. Role of lawyers and counselors in
		Family courts
		5. Marriage and Divorce
		6. Laws in India on prevention of
		violence against women
X	16th Jan'25-30th Jan'25	REVISION FOR ANNUAL EXAMINATION
XI	Annual Exar	nination (3rd Feb '25 - 17th Feb '25)

# **HISTORY (Subject Code :027)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Chapter -1: Writing and City Life
II	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	Chapter -2 An Empire Across Three Continents
III	3 <sup>rd</sup> July '24 – 31 <sup>st</sup> July '24	Chapter -3 The Nomadic Empires
IV	1st Aug '24 – 30th Aug '24	Chapter -4 The Three Orders

V- Half Yearly Examination (3 <sup>rd</sup> Sept-19 <sup>th</sup> Sept)			
VI	20th Sept '24 – 30th Sept '24	Chapter -5 The Changing Cultural Traditions	
VII	1st Oct'24 - 28th Oct'24	Chapter -6 Displacing Indigenous People	
VIII	4 <sup>th</sup> Nov'24 – 29 <sup>th</sup> Nov'24	Chapter -7 Paths to Modernization	
IX	2 <sup>nd</sup> Dec'24-27 <sup>th</sup> Dec'24	Chapter -7 Paths to Modernization (contd.)	
X	16 <sup>th</sup> Jan'25-30 <sup>th</sup> Jan'25	Revision/Flip Teaching	
XI	Annual Examination (3rd Feb '25 - 17th Feb '25)		

# POLITICAL SCIENCE (Subject Code:028)

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	BOOK A Chapter 1: Constitution: Why and How? Chapter 9 & 10: Constitution as a Living Document & Philosophy of the
		Constitution  BOOK A
II	1st May '24 – 28th May '24	Chapter 2: Rights in the Indian Constitution  BOOK B  Chapter 1: Political Theory: An Introduction Chapter 2: Freedom
III	3 <sup>rd</sup> July '24 – 31 <sup>st</sup> July '24	BOOK A Chapter 3: Election and Representation BOOK B Chapter 3: Equality
IV	1st Aug '24 – 30th Aug '24	BOOK B Chapter 4: Social Justice
V	Half Yearly	Examination (3 <sup>rd</sup> Sept-19 <sup>th</sup> Sept)
VI	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	BOOK A Chapter 4: Executive BOOK B Chapter 5: Rights
VII	1st Oct'24 - 28th Oct'24	BOOK A Chapter 5: Legislature BOOK B Chapter 6: Citizenship
VIII	$4^{th}Nov'24-29^{th}Nov'24$	BOOK A Chapter 6: Judiciary
IX	2 <sup>nd</sup> Dec'24-27 <sup>th</sup> Dec'24	BOOK A Chapter 7: Federalism  BOOK B Chapter 7: Nationalism
X	16 <sup>th</sup> Jan'25-30 <sup>th</sup> Jan'25	BOOK A Chapter 8: Local Governments BOOK B Chapter 8: Secularism
XI	Annual Exami	ination (3rd Feb '25 - 17th Feb '25)

#### **PSYCHOLOGY (Subject Code: 037)**

CYCLE	CYCLE DATES	CONTENT		
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	What is Psychology?		
II	1st May '24 – 28th May '24	Methods of Enquiry in Psychology Introduction to Term 1 Project		
III	3 <sup>rd</sup> July '24 – 31 <sup>st</sup> July 24	Human Development		
IV	1st Aug '24 – 30th Aug '24	Sensory, Attentional and Perceptual Processes Introduction to Project		
V	Half Yearly l	Half Yearly Examination (3rd Sept-19th Sept)		
VI	20th Sept 24 -30th Sept 24	Learning Introduction to Practical 1		
VII	1st Oct'24 - 29th Oct'24	Human Memory Introduction to Practical 2		
VIII	4th Nov'24 - 29th Nov'24	Thinking		
IX	2 <sup>nd</sup> Dec'-27 <sup>th</sup> Dec'24	Motivation and Emotion		
X	16 <sup>th</sup> Jan 25 -30 <sup>th</sup> Jan 25	Revision		
XI	Annual Exami	ination (3rd Feb '25 - 17th Feb '25)		

### **INFORMATICS PRACTICES (Subject Code: 065)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Introduction to computer System Introduction to Python
II	1st May '24 – 28th May '24	Python Control Statements
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Python Loops
IV	1st Aug '24 – 30th Aug '24	Python Lists
V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20th Sep '24 – 30th Sep '24	Python Dictionary
VII	1st Oct '24 - 29th Oct '24	Introduction to Database Management System
VIII	4th Nov '24 – 29th Nov '24	Relational data Model Concepts
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	DBMS Queries
X	16th Jan '25 - 30th Jan '25	Introduction to Emerging trends
XI	Annual Exa	mination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)

# **COMPUTER SCIENCE (Subject Code :083)**

CYCLE	CYCLE DATES	CONTENT
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Computer System Organization Boolean Logic & Number System
П	1st May '24 – 28th May '24	Computational Thinking and Getting Started with Python
III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Python Fundamentals Conditional and Iterative Statements
IV	1st Aug '24 – 30th Aug '24	Strings in Python
V	Half Yearly Examination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)	
VI	20 <sup>th</sup> Sep '24 – 30 <sup>th</sup> Sep '24 Lists in Python	
VII	1st Oct '24 - 29th Oct '24	Lists in Python (Cont)
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Tuples and Dictionary
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Introduction to Python Modules, Error and Exception Handling in Python Sorting techniques
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	Society, Law and Ethics
XI	Annual Examination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)	

# PAINTING (Subject Code:049)

CYCLE	CYCLE DATES	CONTENT	
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Unit 1: Pre-historic Rock Paintings and Art of Indus Valley Study and appreciation of following: Sculptures and Terracottas: (i) Dancing girl (Mohenjo-daro)Bronze, (ii) Male Torso (Harappa) (iii) Mother Goddess (Mohenjo-daro) Study and appreciation of following Seal:(i) Bull (Mohenjo-daro) Decoration on earthen wares:	
II	1st May '24 – 28th May '24	PRACTICAL –Nature and Object Study(Basic exercise with two or three objects in pencil with light and shade)	

III	3 <sup>rd</sup> Jul '24 – 31 <sup>st</sup> Jul '24	Unit 2: Buddhist, Jain and Hindu Art i.)Lion Capital from Sarnath (Mauryan period) ii) Chauri Bearer from DidarGanj (Yakshi) (Mauryan period) iii) Seated Buddha from Katra Mound, Mathura- (Kushan Period-Mathura Style) v) Seated Buddha from Sarnath (Gupta period) vi) Jain Tirathankara (Gupta period)
IV	1st Aug '24 – 30th Aug '24	PRACTICAL – Painting Composition (Imaginative painting based on subjects from life or nature in different colour mediums)
V	Half Yearly E	xamination (3 <sup>rd</sup> Sept'24-19 <sup>th</sup> Sept'24)
VI	20th Sep '24 – 30th Sep '24	Introduction to Ajanta Location, period, No. of caves, Chaitya and Vihara, paintings and sculptures, subject matter and technique etc.
VII	1st Oct '24 - 29th Oct '24	Study and appreciation of Following Painting and Sculpture:  (i) Padmapani Bodhisattva (Ajanta Cave No. I, Maharashtra) ii. ) Mara vijay
VIII	4 <sup>th</sup> Nov '24 – 29 <sup>th</sup> Nov '24	Unit 3: Temple Sculpture, Bronzes and artistic aspects of Indo-Islamic Architecture  Descent of Ganga, Ravana Shaking mount Govardhana, Trimurti, Laxmi Narayan, Cymbal player, Mother and Child
IX	2 <sup>nd</sup> Dec '24 - 27 <sup>th</sup> Dec '24	Bronzes: (1) Introduction to Indian Bronzes (2) Method of casting (solid and hollow) (3) Studyand appreciation of following south Indian Bronze: (i) Nataraj (Chola period ThanjavurDistt., Tamil Nadu) (C) Artistic aspects of the Indo-Islamic architecture: (i) QutabMinar, Delhi (ii) GolGumbad of Bijapur
X	16 <sup>th</sup> Jan '25 - 30 <sup>th</sup> Jan '25	PRACTICAL – Painting Composition (Imaginative painting based on subjects from life or nature in different colour mediums)
XI	Annual Exa	mination (3 <sup>rd</sup> Feb '25 - 17 <sup>th</sup> Feb '25)

#### **PHYSICAL EDUCATION (Subject Code: 048)**

CYCLE	CYCLE DATES CONTENT		
	and a south a cost	Ch 1. Changing Trends And Careers In	
I	3 <sup>rd</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Physical Education	
		Ch 2. Olympism Value Education	
II	1st May '24 – 28th May '24	<b>Ch 2.</b> Olympism Value Education	
11		Ch 3. Yoga	
		<b>Ch 4.</b> Physical Education and Sports for	
III	15th July '24 – 31st July '24	CWSN	
111		Ch 5. Physical Fitness, Health And	
		Wellness	
		Ch 5. Physical Fitness, Health And	
IV	1st Aug '24 – 30th Aug '24	Wellness	
1 V		Ch 6. Test and Measurement And	
		Evaluation	
V	Half Yearly Examination (3 <sup>rd</sup> Sept-19 <sup>th</sup> Sept)		
		Ch 6. Test and Measurement And	
	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	Evaluation	
VI	20 <sup>11</sup> Sept 24 – 30 <sup>11</sup> Sept 24	Ch 7. Fundamentals Of Anatomy,	
		Physiology In Sports	
		Ch 8. Fundamentals Of Kinesiology And	
VII	1st Oct'24 - 29th Oct'24	Biomechanics In Sports	
		<b>Ch 9.</b> Psychology And Sports	
VIII	4th Nov'24 - 21st Nov'24	Ch 9. Psychology And Sports	
IX	6 <sup>th</sup> Dec'24-23 <sup>rd</sup> Dec'24	Ch 10. Training And Doping In Sports	
X	15 Jan 25 – 30 Jan 25	Revision	
XI	Annual Examina	tion 3rd Feb'25-17th Feb'25	