

COMPUTER SCIENCE SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

PERIODIC TEST - I

MAY 2024

Chapter 1: Computer System Organization
Chapter 2: Data Representation and Boolean Logic

PERIODIC TEST - II

JULY 2026

Chapter 3: Getting Started with Python
Chapter 4: Python Programming Fundamentals

HALF YEARLY EXAM

SEP. 2026

Chapter 1: Computer System Organization
Chapter 2: Data Representation and Boolean Logic
Chapter 3: Getting Started with Python
Chapter 4: Python Programming Fundamentals
Chapter 5: Conditional and Looping construct

Practical - Output based questions, Error based questions and
Programs of if statement for and while loops in Python
Computer Science Practical File - Python Program File (25 Programs)

PERIODIC TEST - III

NOV. 2026

Chapter 6: Strings in Python
Chapter 7: Lists in python

Practical - Output based questions, Error based questions and
Programs of String and Lists in Python

ANNUAL EXAM

FEB. 2026

Chapter 1: Computer System and Organization
Chapter 2: Data Representation and Boolean Logic
Chapter 3: Getting Started with Python
Chapter 4: Python Programming Fundamentals
Chapter 5: Conditional and Looping construct
Chapter 6: Strings in Python
Chapter 7: Lists in python
Chapter 8: Tuples & Dictionary
Chapter 9: Introduction to Python Modules
Chapter 10: Society, Law and Ethics/
Chapter 11: Cyber Safety

Practical - Output based questions, Error based questions and
Programs of Strings, Tuples and dictionary in Python
Computer Science Practical File - Python Program File (25 Programs)
Total (25+25) 50 Programs in File.

ENGLISH SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Periodic Test I

May 2026

1. The Portrait of Lady
2. A Photograph
3. Classified Advertisement:
 - a. Situation Vacant/Wanted
 - b. Sale/purchase of property, household goods, vehicle
 - c. To-let

Periodic Test II

July 2026

1. We're not afraid to die...
2. Voice of rain
3. Classified Advertisement:
 - a. Educational
 - b. Tours & Travels
 - c. Missing persons & pets

Half Yearly Exam.

Sep. 2026

1. Summer of the beautiful...
2. Address
3. Childhood
4. Speech writing
5. Syllabus of Periodic Test I & II

Periodic Test III

Nov. 2026

1. Mother's Day
2. Father to Son
3. Posters
4. Classified Advertisement:
 - a. Lost & Found
 - b. Kennel & Livestock
 - c. Matrimonial

Annual Exam.

Feb. 2027

- | | |
|-----------------------|--------------------------|
| 1. Birth | 5. Debate |
| 2. Tale of Melon city | 6. Invitation (card) |
| 3. Letter to Editor | 7. Full syllabus taught. |
| 4. Notice | |

PHYSICS SYLLABUS BREAK DOWN (2026-27) CLASS - XI

	Periodic Test I	May 2026
Chapter-1	Units and Measurements	
Chapter-2	Motion in a Straight Line	

	Periodic Test II	July 2026
Chapter-3	Motion in a Plane	

	Half Yearly Exam	Sep 2026
Chapter-1	Units and Measurements	
Chapter-2	Motion in a Straight Line	
Chapter-3	Motion in a Plane	
Chapter-4	Laws of Motion	
Chapter-5	Work, Energy and Power	

	Periodic Test III	Nov 2026
Chapter-6	System of Particles and Rotational Motion	

	Annual Exam	Feb. 2027
Complete Half Yearly Exam Syllabus		

Chapter -6	System of Particles and Rotational Motion
Chapter -7	Gravitation
Chapter -8	Mechanical Properties of Solids
Chapter -9	Mechanical Properties of Fluids
Chapter-10	Thermal Properties of Matter
Chapter-11	Thermodynamics
Chapter-12	Kinetic Theory
Chapter-13	Oscillations
Chapter-14	Waves

CHEMISTRY SYLLABUS BREAK DOWN (2026-27) CLASS - XI

	Periodic Test I	May 2026
Ch 1.	Some Basic Concepts of Chemistry	
Ch 2.	Structure of Atom	

	Periodic Test II	July 2026
Ch 3.	Periodic Classification of Elements	

	Half Yearly Exam	September 2026
Ch 1.	Some Basic Concepts of Chemistry	
Ch 2.	Structure of Atom	
Ch 3.	Periodic Classification of Elements	
Ch 4.	Chemical Bonding	

	Periodic Test III	November 2026
Ch 5.	Thermodynamics	
Ch 7.	Redox Reaction	

	Annual Exam	February 2027
Full Syllabus (Book 1 + Book 2)		

BIOLOGY SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

UNIT TEST I

Chapter 1 - The Living World What
Chapter 2 - Biological Classification
Chapter 3 - Plant Kingdom
Chapter 4 - Animal Kingdom

UNIT TEST II

Chapter 5 - Morphology of Flowering Plants
Chapter 6 - Anatomy of Flowering Plants
Chapter 7 - Structural Organisation in Animals

Half yearly

Chapter 1 to 7.
Chapter 8 - Cell-The Unit of Life
Chapter 9 - Biomolecules
Chapter 10 - Cell Cycle and Cell Division Cell cycle.

UNIT TEST III

Chapter 14 - Breathing and Exchange of Gases
Chapter 15 - Body Fluids and Circulation
Chapter 16 - Excretory Products and their Elimination
Chapter 17 - Locomotion and Movement

Annual Examination

Chapter 1 to 10
Chapter 11 - Photosynthesis in Higher Plants
Chapter 12 - Respiration in Plants
Chapter 13 - Plant Growth and Development
Chapter 17 - Breathing and Exchange of Gases
Chapter 18 - Body Fluids and Circulation
Chapter 19 - Excretory Products and their Elimination
Chapter 20 - Locomotion and Movement
Chapter-21 - Neural Control and Coordination
Chapter 22 - Chemical Coordination and integration

MATHS SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Periodic Test I

May 2026

1. Chapter-1: Sets
2. Chapter-2: Relations and Functions

Periodic Test II

July 2026

1. Chapter-3: Trigonometric Functions
2. Chapter-4: Complex Numbers

Half Yearly Exam

Sep 2026

1. Chapter-1: Sets
2. Chapter-2: Relations and Functions
3. Chapter-3: Trigonometric Functions
4. Chapter-4: Complex Numbers
5. Chapter-5: Linear inequalities
6. Chapter-6: Permutations and Combinations
7. Chapter-7: Binomial Theorem
8. Chapter-11: Introduction to Three Dimensional Geometry

Periodic Test III

Nov 2026

1. Chapter-8: Sequence & Series
2. Chapter-9: Straight Lines

Annual Exam

Feb. 2027

1. Complete Half Yearly Exam Syllabus
2. Chapter-10: Conic Sections
3. Chapter-12: Limits and Derivatives
4. Chapter-13: Probability

ACCOUNTANCY (055) SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

PERIODIC TEST- I (MAY 2026)

Chapter 1 : Introduction to Accounting
Chapter 2 : Accounting Terms
Chapter 5 : Accounting Equation

PERIODIC TEST II (JULY 2026)

Chapter 3: Theory Base of Accounting
Chapter 4: Bases of Accounting
Chapter 6: Accounting Procedures
Chapter 7: Origin of Transactions.

HALF YEARLY EXAMINATION (SEPT. 2026)

Chapter 8: Journal
Chapter 9: Ledger Chapter 10: Cash Book
Chapter 11: Subsidiary Books Chapter 14. Trial Balance

PRACTICAL: (Internal assessment based on following)

1. Holidays Home Work
2. Home Work Register
3. Viva

PERIODIC TEST III (NOVEMBER 2026)

Chapter 12 : Accounting of Goods And Service Tax
Chapter 13 : Bank Reconciliation Statement
Chapter 15 : Depreciation
Chapter 16 : Provision and Reserves

ANNUAL EXAMINATION (FEBRUARY 2027)

Chapter 17 : Rectification of Errors
Chapter 18 : Financial Statements of sole Proprietorship
Chapter 19 : Financial Statements with Adjustment
Chapter 20 : Single entry system of Accounting
Ch-1 & 16 (Full Syllabus)

PRACTICAL : 1. PROJECT WORK 2. VIVA
3. HOME WORK REGISTER

BUSINESS STUDIES SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Periodic Test I

Ch 1 Evolution and Fundamentals of Business
Ch 2 Forms of Business Organisations (Half ch)

Periodic Test II

Chapter 2- Forms of Business Organisation
Chapter 3- Public, Private and Global Enterprises

Half Yearly Examination

Ch 1 Evolution and Fundamentals of Business
Ch 2 Forms of Business Organisations
Ch 3 Public, Pvt. and Global Enterprises
Ch 4 Business Services
Ch 5 Emerging Modes of Business

Periodic Test III

Ch 6 Social Responsibilities of Business & Business Ethics
Ch 7 Sources of Business Finance

ANNUAL EXAMINATION

Ch 6 Social Responsibilities of Business & Business Ethics
Ch 7 Sources of Business Finance
Ch 8 Small Business
Ch 9 Internal Trade
Ch 10 International Trade
also Ch 1 to Ch 5

Project Work – *20 Marks

ECONOMICS SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

1ST PERIODICAL TEST

Part-A (Statistics For Economics)

Unit -1 Introduction

2nd PERIODICAL TEST

Unit -2 Collection & Organisation of Data

3rd PERIODICAL TEST

Unit -2 Presentaion Of Data

Unit -3 Statistical Tools and Interpretation

Mean, Median & Mode

(THEORY AND PRACTICAL)

HALF YEARLY EXAMINATIONS

PART -A STATISTICS FOR ECONOMICS

Unit -1 Introduction

Unit -2 Collection, Organisation and Presentation of Data

PART -B

INTRODUCTORY MICROECONOMICS

Unit-4 Introduction

Unit-5 Consumer's Equilibrium and Demand

ANNUAL EXAMINATIONS

Whole Syllabus (Part -A & Part--B)

POLITICAL SCIENCE SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Periodic Test I

- Book 1 Ch. Constitution why and how?
Ch. Rights in the Indian constitution
Book 2 Ch. Political theory An introduction

Periodic Test II

- Book 1 Ch. Election in representation
Ch. Executive
Book 2 Ch. Freedom

Half Yearly Exam.

- Book 1 Ch. Legislature
Ch. Judiciary
Book 2 Ch. Equality
Ch. Social justice
Project work and Viva will be taken after half yearly.

Syllabus of Periodic Test I & II

Periodic Test III

- Book 2 Ch. Federalism
Ch. Rights

Annual Exam

- Book 1 Ch. Local government Ch. constitution is a living document
Ch. Philosophy of the constitution
Book 2 Ch. Nationalism
Ch. Secularism

Full syllabus from both book

Project Work – *20 Marks

GEOGRAPHY SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Periodic Test I May 2026

- | | |
|--------|--|
| BOOK 1 | 1. Geography as a Discipline |
| | 2. The Origin and Evolution of the Earth |
| BOOK 2 | 1. India-Location |

Periodic Test II July 2026

- | | |
|--------|--|
| BOOK 1 | 3. Interior of the Earth |
| | 4. Distribution of Oceans and Continents |
| BOOK 2 | 2. Structure and Physiography |
| | 3. Drainage System |

Half Yearly Exam September 2026

- | | |
|--------|--|
| BOOK 1 | 5. Geomorphic Processes |
| | 6. Landforms and their Evolution |
| | 7. Composition and Structure of the Atmosphere |
| BOOK 2 | 4. Climate and syllabus of PT I and PT II. |

Periodic Test III November 2026

- | | |
|--------|--|
| BOOK 1 | 8. Solar Radiation, Heat Balance and Temperature |
| | 9. Water in The Atmosphere |

Annual Exam February 2027

- | | |
|--------|--|
| BOOK 1 | 10. Movements of Ocean Water |
| | 11. Water (Oceans) |
| BOOK 2 | 5. Natural Vegetation |
| | And Syllabus of Half Yearly Exam and PT III. |

PRACTICALS

- | | |
|---------------------------------------|-------------------------|
| 1. Map Reading | |
| 2. Data Collection and Representation | |
| 3. Graphical Techniques | |
| 4. Statistical Analysis | 5. Field Survey Methods |

YOGA SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

Theory

Periodic test-1 May 2026

- Chapter 1 Introduction to Yoga and Yogic practices
- Asanas, Surya Namaskar

Periodic test-2 July 2026

- Chapter 2 Introduction to yoga text 1
- Pranayamas

Half Yearly Exam September 2026

- | | |
|--|--------------|
| · Chapter 1 Introduction to Yoga and Yogic practices | |
| · Chapter 2 Introduction to yoga text 1 | · All asanas |
| · Surya namaskar | · Pranayamas |

Periodic test 3 November 2026

- Chapter 3 Yoga for Health Promotion 1
- Asanas and pranayamas

Annual Examination

- | | |
|----------------------|------------------|
| · Chapter 1, 2, 3 | · All asanas |
| · Surya namaskar | · All pranayamas |
| · Bandhas and mudras | |

Yoga practicals

Half yearly examination September 2026

All asanas
Surya namaskar
Sukshm vyayam and sthul vyayam
All pranayamas
Bandhas and mudras
Viva: Ch- 1 and 2

Annual Practical Examination February 2027

All asanas, pranayamas, Sukshm Vyayam and Sthula Vyayam
Surya namaskar
Bandhas and mudras
Viva: Ch-1, 2, and 3

HISTORY SYLLABUS BREAK DOWN (2026-27)

CLASS - XI

PERIODIC TEST I

MAY 2026

Chapter 1: Writing and City Life

PERIODIC TEST II

JULY 2026

Chapter 2: An Empire across three Continents

HALF YEARLY EXAMINATION

SEPT. 2026

Chapter 1: Writing and City Life

Chapter 2: An Empire across three Continents

Chapter 3: Nomadic Empires

Chapter 4: Three Orders

PROJECT WORK (Internal assessment based)

1. Mesopotamian Civilisation 3. The Story of Genghis Khan

2. Roman Empire 4. Quiz

PERIODIC TEST III.

NOVEMBER 2026

Chapter 5: Cultural Traditions

ANNUAL EXAMINATION

FEBRUARY 2027

Chapter 1: Writing and City Life

Chapter 2: An Empire across three Continents

Chapter 3: Nomadic Empires

Chapter 4: Three Orders

Chapter 5: Cultural Traditions

Chapter 6: Displacing Indigenous Peoples

Chapter 7: Paths to Modernisation

PROJECT WORK AND VIVA (Internal assessment based)

1. History of Japan (Roll no. 1-10)

2. History of China (Roll no. 11- 20)

3. History of Korea (Roll no. 21 - till last)

4. Enactment

PAINTING

CLASS - XI

Periodic Test I

May 2026

1. The Elements and Principles of Art

2. Pre-historic Rock Paintings

Periodic Test II

July 2026

1. General Introduction of Art during Mauryan, Shunga, Kushana and Gupta Period

2. Art of Ajanta

HALF YEARLY

SEP 2026

1. Indian Temple Sculpture

2. Syllabus of Periodic Test I & II

PRACTICAL

1. Still Life

2. Composition

PERIODIC TEST III

NOV 2026

1. Indian Temple Sculpture

2. Indian Bronzes

ANNUAL EXAM

1. Indo-Islamic Architecture

2. Full syllabus taught

FINAL PRACTICAL

1. Nature study

2. Folk painting

PSYCHOLOGY CLASS - XI

Periodic Test I

May 2026

1. What is psychology?
2. Methods of Enquiry in Psychology

Periodic Test II

July 2026

3. Human Development
4. Sensory, Attentional, and Perceptual Process

Half Yearly Exam.

Sep. 2026

5. Learning
 6. Human Memory
- Syllabus of Periodic Test I & II

Periodic Test III

Nov. 2026

7. Thinking
8. Motivation and Emotion

Annual Exam.

Feb. 2027

Full syllabus (chapters 1-8)

PHYSICAL EDUCATION CLASS - XI

Periodic Test I

May 2026

1. Changing Trends and Careers in Physical Education

Periodic Test II

July 2026

1. Yoga
2. Olympic Value Education

Half Yearly Exam

1. Changing Trends and Careers in Physical Education
2. Olympic Value Education
3. Yoga
4. Physical Education And Sports for CWSN
5. Physical Fitness Health and Wellness

Practical Examination

Complete record file which should include

Practical - 1: Fitness test administration. (SAI Khelo India Test)
Brock Port physical fitness test (BPFT)

Practical - 2 : Procedure for Asanas, Benefits & Contraindication
for any two Asanas for five lifestyle disease.
(Asthma, Obesity, Hypertension, Diabetes and
Back Pain & Arthritis)

Practical -3 : Any One IOA Recognized Sport/Game of choice.
Labelled diagram of Field & Equipments Also
mention it's Rules, Terminologies & Skills.

Periodic Test III

Nov. 2026

6. Test, Measurement and Evaluation.
7. Fundamentals of Anatomy and Physiology in Sports

1. Changing Trends and Careers in Physical Education
 2. Olympic Value Education
 3. Yoga
 4. Physical Education And Sports for CWSN
 5. Physical Fitness Health and Wellness
 6. Test, Measurement and Evaluation.
 7. Fundamentals of Anatomy and Physiology in Sports
 8. Fundamentals of Kinesiology and Biomechanics in Sports
 9. Psychology and Sports
 10. Training and Doping in Sports
- Full syllabus taught.

Practical Examination

Complete record file which should include

Practical - 1: Fitness test administration. (SAI Khelo India Test)
Brock Port physical fitness test (BPFT)

Practical - 2 : Procedure for Asanas, Benefits &
Contraindication for any two Asanas for five
lifestyle disease. (Asthma, Obesity, Hypertension,
Diabetes and Back Pain & Arthritis)

Practical -3 : Any One IOA Recognized Sport/Game of choice.
Labelled diagram of Field & Equipments Also
mention it's Rules, Terminologies & Skills.