

SYLLABUS 2026-2027			
CLASS-XI			
ECONOMICS			
MONTH		TOPIC	EXAM
JUNE	MICRO ECO	INTRODUCTION.	
	UNIT-4	•Definition of Economics,	
		•Micro and macro economics	
		•Positive and normative economics	
		•Meaning of an economy	
		•Central problems of an economy.	
		Concepts of Production	
		Possibility Frontier and	
		Opportunity Cost.	
JUNE	STATISTICS	INTRODUCTION	
	UNIT -1	Meaning, scope, functions	
		and importance of statistics	
		in Economics.	
	UNIT -2	Collection, Organisation.	
		and Presentation of data,	
JULY	UNIT-5	DEMAND. Law of Demand	
		• Movement. along and	
		shift in the demand curve	
		• Price elasticity of demand	
		• Measurement of price	
		elasticity of demand	
		percentage method and	
		total expenditure method,	
JULY	UNIT- 5 (Contd...)	CONSUMER'S EQUILIBRIUM	PERIODIC 1
		• meaning of utility, Marginal	UNIT - 4,1
		utility	
		• Law of Diminishing Marginal	
		utility,	
		• Conditions of consumer's	
		equilibrium using marginal	
		utility analysis,	
		Indifference Curve analysis.	
		of consumer's Equilibrium,	
AUGUST	STATISTICS	Statistical Tools and Interpretation	

	UNIT-3	•Measures of Central Tendency,	
		-Arithmetic Mean	
		-Median	
		-Mode	
SEPTEMBER	MICRO ECO	PRODUCER BEHAVIOUR AND SUPPLY	TERM I
	UNIT-6	-Meaning of Production	UNIT - 1,2,3,4,5
		Function - Short Run and Long Run.	Mean, Median &
		Total Product Average Product and Marginal Product,	Mode
		-Returns to a factor.	
		• Cost	
		• REVENUES	
		-Producers Equilibrium,	
OCTOBER	UNIT-6 (Contd..)	SUPPLY - meaning, law	
		of supply, movement	
		along the same supply	
		Curve and shifts in	
		Supply curve.	
		Price elasticity of Supply.	
		and its measurement	
		through percentage method	
NOVEMBER	UNIT-3 (Contid...)	Correlation.	Term-II
		INDEX NUMBERS.	Unit-6 Product & Supply
			Unit-3 Correlation
			Index number
DECEMBER	UNIT-7	PERFECT COMPETITION.	
		- Features, Determination	
		of market equilibrium	
		and effects of Shifts in	
		demand and supply	
		(Short Run only)	
		Simple Applications of	
		Demand and Supply	
		Price Ceiling, Price Floor	

JANUARY		REVISION.	
FEBRUARY		FINAL EXAM,	Full syllabus

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - POLITICAL SCIENCE		
MONTH	TOPIC	EXAM
	INDIAN CONSTITUTION AT WORK	
APRIL	CH.-1 Constitution: Why and how?	PT-I
JULY	CH.-3 Election and representation	TERM-I
AUGUST	CH.-4 Executive	TERM-I
SEPTEMBER	CH.-5 Legislature	TERM-I
OCTOBER	CH.-6 Judiciary	TERM-II
NOVEMBER	CH.-7 Federalism	TERM-II
DECEMBER	CH.-8 Local Governments	
	POLITICAL THEORY	
JUNE	CH.-1 Political theory	PT-I
JULY	CH.-2 Freedom	TERM-I
AUGUST	CH.-3 Equality	TERM-I
SEPTEMBER	CH.-4 Social Justice	TERM-I
OCTOBER	CH.-5+6 Rights, Citizenship	TERM-II
NOVEMBER	CH.-7 Nationalism	TERM-II
DECEMBER	CH.-8 Secularism	TERM-II

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - ACCOUNTANCY		
MONTH	TOPIC	EXAM
JUNE	1. Accounting- The Language of Business	
	2. Basic Accounting Terms	
	3. Theory Base of Accounting	
JULY	4. Voucher and Transactions	PT-1
	5. Accounting Equation	Ch. 1, 2, 3 & 4
	6. Accounting Procedures-Rules of Debit and Credit	
	7. Books of Original Entry Journal	
AUGUST	7. Journal	
	10. Ledger	
	8. Special Purpose Books I- Cash Book	
	9. Special Purpose Books II- Other Cash Book	
SEPTEMBER	14. Trial Balance	First Term
	17. Financial Statements of Sole	Ch. 1 to 10 & 14
	18. Proprietorship.	
	Adjustments in Preparation of Financial Statements	
OCTOBER	11. Bank Reconciliation Statements	
	16. Accounts from Incomplete Records – Single Entry System	
NOVEMBER	12. Depreciation	
	13. Provisions and Reserves	
DECEMBER	15. Rectification of Errors	Second Term
		8,14,15,16,17&18,
JANUARY	Revision	
FEBRUARY	Revision	Final Exam
		Full Syllabus

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - BUSINESS STUDIES		
MONTH	TOPIC	EXAM
JUNE	1. Nature and purpose of Business	
	2. Forms of Business Organisation.	
JULY	2. Forms of Business Organisation	PT-I
	3. Public, Private and Global Enterprises	CH-1,2
AUGUST	7. Formation of a company	
	8. Sources of Business finance	
SEPTEMBER	4. Business services	First Term
	5. Emerging Modes of Business	Ch.1.2.3.4.7 & 8
OCTOBER	6. Social Responsibility of Business and	
	Business Ethics	
NOVEMBER	9. Small Business	
	10. Internal Trade	
DECEMBER	10. Internal Trade	Second Term
	11. International Trade	Ch. 1 to 8
JANUARY	11. International Trade	FULL SYLLABUS
FEBRUARY	Revision	

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - ENGLISH CORE		
MONTH	TOPIC	EXAM
June	Reading Comprehension	
	LIT. Hornbill Ls-1 The Portrait of a Lady	
	Poem- 1 A Photograph	
	Snapshots Ls-1 The Summer of the Beautiful White Horse	
	WRT. SKILL.-Drafting Posters	

July	Reading Comprehension	
	Note Making	
	LIT. Hornbill Ls-2 We're Not Afraid to Die.... If We Can All Be Together	
	Grammar-Tenses, Jumbled sentences	
	WRT. SKILL.- Advertisement, Note Making and Summary Writing,	
		PERIODIC TEST-I
		LIT. Hornbill Ls-1 The Portrait of a Lady,
		Ls-2 We're Not Afraid to Die.... If We Can All Be Together
Aug	LIT. Hornbill Ls-3 Discovering Tut: the Saga Continues	Poem- 1 A Photograph
	Poem-2 The Laburnum Top	Snapshots Ls-1 The Summer of the Beautiful White Horse
	WRT. SKILL.-Note Making and Summary Writing	Grammar-Tenses, Jumbled sentences
	Grammar-Tenses, Jumbled sentences	WRT. SKILL.- Advertisement and Posters
Sep	LIT. Hornbill Ls-4 The Adventure	TERM-I EXAMINATION
	Poem-3 The Voice of the Rain	Reading Comprehension and Note Making and
	Snapshots Ls-2 The Address	Summary Writing
	WRT. SKILL.-Speech writing	LIT. Hornbill Ls-1,2,3 & 4
		Poem- 1, 2 & 3
		Snapshots Ls-1 & 2
Oct	LIT. Hornbill Ls-5 Silk Road	Grammar-Tenses, Jumbled sentences
	WRT. SKILL.- Debate writing	WRT. SKILL.- Advertisement,, Drafting posters,
		Speech writing
Nov	Poem-4 Childhood	
	Snapshots Ls-3 Mother's Day	
	Grammar-Tenses, Jumbled sentences	
	Poem-5 Father to Son	
	WRT. SKILL.-Debate writing	
	Grammar-Tenses, Jumbled sentences	
Dec	Snapshots Ls-4 Birth	TERM-II EXAMINATION
	Grammar-Tenses, Jumbled sentences	LIT. Hornbill Ls-1,2,3 & 4
		Poem- 1, 2, 3 & 4
Jan	Snapshots Ls-8 The Tale of Melon City	Snapshots Ls-1,2, 3 & 4
	Grammar-Tenses, Jumbled sentences	Grammar-Tenses, Jumbled sentences
		WRT. SKILL.- Advertisement, Note Making and
Feb	Revision	Summary Writing, Drafting posters, Speech
		writing, Debate writing

SYLLABUS 2026-2027
CLASS-XI
SUBJECT - ARTIFICIAL INTELLIGENCE

June	Unit 1 - Introduction: Artificial Intelligence for Everyone	
	What is Artificial Intelligence? Evolution of AI, Types of AI,	
	Domains of AI, AI Terminologies, Benefits and limitations of AI	
July	Unit 2 - Unlocking Your Future in AI	PT - I Exam
	The Global Demand	
	Some Common Job Roles in AI	
	Essential Skills and Tools for Prospective AI Careers	
	Opportunities in AI across Various Industries	
August	Unit 3 - Python Programming	
	Level 1: Basics of python programming, character sets, tokens,	
	modes, operators, datatypes, Control Statements	
	Level 2: CSV Files, Libraries – NumPy, Pandas, Scikit-learn	
September	Unit 4 - Introduction to Capstone Project	Term -I
	Design Thinking	
	Empathy Map	
	Sustainable Development Goals	
	Exploring Data	
October	Unit 5 - Data Literacy – Data Collection to Data Analysis	
	What is Data Literacy?	
	Data Collection	

	Statistical Analysis of data	
	Representation of data, Python Programs for Statistical Analysis	
	and Data Visualization	
	Introduction to Matrices	
	Data Pre-processing	
	Data in Modelling and Evaluation	
November	Unit 6 - Machine Learning Algorithms	
	Machine Learning in a nutshell	
	Types of Machine Learning	
	Supervised Learning	
	Understanding Correlation, Regression, Finding the line,	
	Linear Regression algorithm	
	Classification – How it works, Types, k – Nearest Neighbour algorithm	
	Unsupervised Learning	
	Clustering – How it works, Types, k-means Clustering algorithm	
December	Unit 7 - Leveraging Linguistics and Computer Science	Term II / PT II
	Ethics in Artificial Intelligence	
	The five pillars of AI Ethics	
	Bias, Bias Awareness, Sources of Bias	
	Mitigating Bias in AI Systems	
	Developing AI Policies	
	Moral Machine Game	
	Survival of the Best Fit Game	

January	Part- A Emplotability skill	
	Unit- 1 Communication skill - III	
	Unit- 2 Self management - III	
	Unit- 3 Basic information and communication technology skill - III	
	Unit- 4 Enterprenurial skill - III	
	Unit- 5 Green scale - III	
February	Revision + Practical Exam	Final Exam

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - PHYSICAL EDUCATION		
MONTH	TOPIC	EXAM
APRIL/JUNE	UNIT-1CHANGING TRENDS AND CAREERS IN PHYSICAL EDUCATION.	
JUNE/JULY	UNIT-2 OLYMPISM VALUE EDUCATION.	
JULY	UNIT - 3 YOGA (Revision)	PT- I
AUGUST	UNIT-4 PHYSICAL EDUCATION AND SPORTS FOR CWSN	
SEPTEMBER	UNIT - 5 PHYSICAL FITNESS, WELLNESS,AND LIFESTYLE REVISION	TEAM- I
OCTOBER	UNIT-6 TEST, MEASUREMENTS AND EVALUATION.	
NOVEMBER	UNIT-7 FUNDAMENTALS OF ANATOMY, PHYSIOLOGY AND SPORTS	
	UNIT - 8 FUNDAMENTALS OF KINESIIOLOGY AND BIOMECHANICS	
DECEMBER	UNIT-9 PSYCHOLOGY AND SPORTS -REVISION	TEAM- II

JANUARY	UNIT-10 TRAINING AND DOPING IN SPORTS.	
FEBRUARY	FINAL EXAM. (REVISION) PRACTICALS	

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - MATHS		
MONTH	TOPIC	EXAM
JUNE	CH-1 SETS	
	CH-4 COMPLEX NUMBER	
JULY	CH-2 FUNCTION AND RELATION	PT-I
	CH-6 LINEAR INEQUALITIES	Ch-1,4
AUGUST	CH-3 TRIGONOMETRIC FUNCTION	
	CH-8 SEQUENCE AND SERIES	
SEPTEMBER	CH-6 PERMUTATION AND COMBINATION	TERM-1
	CH-7 BINOMIAL THEOREM	CH-1,2,3,4,5
OCTOBER	CH-9 STRAIGHT LINES.	
NOVEMBER	CH-10 CONIC SECTION	
	CH-11 INTRODUCTION TO THREE DIMENSIONAL GEOMETRY	
DECEMBER	CH-13 STATISTICS	PT-II
	CH-14 PROBABILITY	Ch- 6,7,8,9
JANUARY	CH-12 LIMITS AND DERIVATIVES	
FEBRUARY	REVISION	FINAL EXAMS

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - COMPUTER SCIENCE		
MONTH	TOPIC	EXAM
JUNE	Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition	
JULY	Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping (dictionary), mutable and immutable data types. Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output. Errors- syntax errors, logical errors, and run-time errors	PT-I
AUGUST	Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive.	

	number, etc.	
SEPTEMBER	Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods-len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(),rstrip(), strip(), replace(), join(), partition(), split()	TERM I EXAM
OCTOBER	Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods-len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.	
NOVEMBER	Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods len(), tuple(), count() index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple.	
DECEMBER	Dictionary: introduction, accessing items dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted(); Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them.	TERM-II

JANUARY	Introduction to Python modules: Importing module using 'import <module>' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).	
FEBRUARY	UNIT:1 Computer System and Organisation	FINAL EXAM
	• Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB)	
	• Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software	
	• Operating System (OS): functions of the operating system, OS user interface	
	• Boolean logic: NOT, AND, OR, NAND, NOR, XOR, truth tables and De Morgan's laws, Logic circuits	
	Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems	
	• Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32)	
	Unit 3 Society, Law and Ethics	TERM-II
	• Digital Society and Netizen: net etiquettes, communication etiquettes, social media etiquettes	
	Data Protection: Intellectual property rights (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache)	

	• Cyber Crime: definition, hacking,	
	eavesdropping, phishing and fraud	
	emails, ransomware, cyber trolls, cyber	
	bullying	
	• Cyber safety: safely browsing the web, identity	
	protection, confidentiality	
	• Malware: viruses, trojans, adware	
	• E-waste management: proper disposal of used	
	electronic gadgets.	
	• Information Technology Act (IT Act)	
	• Technology and society: Gender and	
	disability issues while teaching and using	
	computers	
FEBRARY	FINAL EXAM	

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - PHYSICS		
MONTH	TOPIC	EXAM
JUNE	CH.- 1 Unit and Measurements	
JULY	CH.- 2 Motion in a	PT- I
	Straight line	Ch 1, 2, 3
	CH.-3 Motion in a Plane	
	CH.-4 Laws of Motion	
AUGUST	CH.- 5 Work Energy and Power	
SEPTEMBER	CH.- 6 System of Particles and	Term- I
	Roational Motion	Ch-1, 2, 3, 4,5
OCTOBER	CH.- 7 Gravitation	
	CH.-8 Mechanical Properties	
	of Solids	
NOVEMBER		
	CH.- 9 Mechanical Properties of fluid	
	CH.- 10 Thermal Properties of Matter	

	CH.-11 Thermodynamics	
DECEMBER	CH.- 12 Kinetic theory of Gases	Term - II
		CH.- 5,6,7,8,9
JANUARY	CH.- 13 Oscillation	
	CH.-14 Waves	
FEBRUARY	Revision	Final Exam
		Full Syllabus

SYLLABUS 2026-2027

CLASS-XI		
SUBJECT - PAT		
MONTH	TOPIC	EXAM
	EMPLOYABILITY SKILLS (PART- A)	
APRIL / JUNE	UNIT -1- COMMUNICATION SKILLS - III	
JULY	UNIT-2 SELF MANAGEMENT SKILLS - III	
AUGUST	UNIT- 3 INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS. III	
	SUBJECT SPECIFIC SKILLS (PART- B)	
	UNIT-1 ROLE OF PHYSICAL EDUCATION IN CHILD DEVELOPMENT	
SEPTEMBER	PART-A	TERM I
	UNIT -4 - ENTREPRENEURIAL SKILLS - III	
OCTOBER	UNIT-5 GREEN SKILL -III.	
	SUBJECT SPECIFIC SKILLS (PART-B)	
	UNIT-2. PROPS AND EQUIPMENT	
NOVEMBER	PART-B	
	UNIT - 3 - HYGIENE AND SAFETY.	
DECEMBER	UNIT-4 SPORTS AND FITNESS	
	PRACTICAL PRACTICE	
JANUARY	FINAL PRACTICAL / REVISION	

		TERM II
FEBRUARY -	FINAL EXAM.	

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - BIOLOGY		
MONTH	TOPIC	EXAM
JUNE	UNIT-1 Chapter - 1 THE LIVING WORLD	
	Chapter - 2 BIOLOGICAL CLASSIFICATION	
JULY	Chapter - 3 PLANT KINGDOM	PT-I
	Chapter - 4 ANIMAL KINGDOM	Chapter 1 TO 3
AUGUST	UNIT-2 Chapter -5 MORPHOLOGY OF FLOWERING PLANTS	
	Chapter - 6 ANATOMY OF FLOWERING PLANTS	
	Chapter - 7 STRUCTURAL ORGANISATION IN ANIMALS	
SEPTEMBER	UNIT-Chapter - 8 CELL THE UNIT OF LIFE	Term-I
	Chapter - 9 BIOMOLECULES	Chapters 1 TO 10
	Chapter-10 CELL CYCLE AND CELL DIVISION	
OCTOBER	UNIT-4 Chapter-11 PHOTOSYNTHESIS IN HIGHER PLANTS	
	Chapter-12 RESPIRATION IN PLANTS	
	Chapter- 13 PLANT GROWTH AND DEVELOPMENT	
NOVEMBER	UNIT-5 Chapter-14 BREATHING AND EXCHANGE OF GASES.	
	Chapter - 15 BODY FLUIDS AND CIRCULATION	
DECEMBER	Chapter -16. EXCRETORY PRODUCTS & THEIR ELIMINATION	Term - II
	Chapter- 17 LOCOMOTION & MOVEMENT	Chapters 1- 15
JANUARY	Chapter - 18 NEURAL CONTROL AND COORDINATION	
FEBRUARY -	REVISION	FINAL EXAM
		Full Syllabus.

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - HINDI		
MONTH	TOPIC	EXAM
जुलाई	कबीर के पद, कार्यालयी पत्र, जनसंचार के माध्यम - 1	
जुलाई	नमक का दारोगा, मीरा के पद, डायरी लेखन, जनसंचार अध्याय - 2, अपठित बोध	PT I
अगस्त	मियाँ नसीरुद्दीन, घर की याद, भारतीय गायिकाओं लता मंगेशकर, कथा-पटकथा	
सितंबर	अपू के साथ, चंपा काले-- रचनात्मक लेखन राजस्थान की रजत बूँदें प्रथम मैमासिक परीक्षा हेतु पुनरावृत्ति एवं अभ्यास	TERM I
अक्टूबर	गलता लोहा, गज़ल, कैसे बनती है कविता ? स्ववृत्त लेखन	
नवंबर	सबसे खतरनाक, रजना, अलंकार का अभ्यास, रसानुभूति, विदाई संभाषण	
दिसंबर	जामुन का पेड़, त्रैमासिक परीक्षा हेतु पुनरावृत्ति एव अभ्यास	TERM II
जनवरी	भारत माता, आओ मिलकर बचाएँ परियोजना कार्य, श्रवण कौशल परीक्षण, अभिव्यक्ति, कार्यालयी लेखन	
फरवरी	वार्षिक परीक्षा हेतु पुनरावृत्ति एवं अभ्यासकार्य	FINAL EXAM

SYLLABUS 2026-2027		
CLASS-XI		
SUBJECT - CHEMISTRY		
MONTH	TOPIC	EXAM
JUNE	Some basic Concepts of Chemistry-	
	Classifications of elements	
JULY	Structure of Atom	
	Some basic concepts of	
	Organic Chemistry	
AUGUST	Chemical Bonding,	
	Redox Reactions	
SEPTEMBER	Redox Reactions	
	REVISION	
OCTOBER	THERMODYNAMICS	
NOVEMBER	HYDROCARBONS	
DECEMBER	EQUILIBRIUM	
JANUARY	REVISION	
FEBRUARY	FINAL EXAM	Complete
		Syllabus.