

HALF YEARLY EXAM SYLLABUS-2026-27

CLASS- XI to XII

Class	Subject	Syllabus
XI	Englis	READING • Unseen Passage • Case based passage • Note Making GRAMMAR • Tenses • Subject Verb Concord • Jumbled words WRITING SKILLS • Classified Advertisement • Poster Making • Speech Writing • Debate Writing LITERATURE HORNBILL • The Portrait of a Lady • We're not afraid to die • Discovering Tut • A Photograph • The Laburnum Top • The Voice of the Rain SNAPSHOTS • Summer of the Beautiful Horse • The Address • Mother's Day
	Hindi	आरोह गद्य पाठ - नमक का दारोगा मियाँ नसीरुद्दीन अप्पू के साथ ढाई साल विदाई - संभाषण आरोह पद्य पाठ - कबीर घर की याद चंपा काले काले अच्छर मीरा वितान पाठ - भारतीय गायिकाओं में बेजोड़ लता मंगेशकर पाठ - राजस्थान की रजत बूँदें

		अभिव्यक्ति और माध्यम पाठ - जनसंचार माध्यम पाठ - पत्रकारिता के विविध आयाम पाठ - कथा - पटकथा पाठ - डायरी लेखन पाठ - स्ववृत्त औपचारिक पत्र रचनात्मक लेखन अपठित गद्यांश/ पद्यांश
	Maths	Chapter1:Sets Chapter2: Relation and Functions Chapter3: Trigonometric functions Chapter4: Linear inequations Chapter5: sequence and series Chapter6: Introduction to three dimensional geometry Chapter7: Statistics
	Applied Maths	Chapter 1 - Numbers Chapter 2 - Indices and Logarithms Chapter 3 - Quantitative Aptitude Chapter 5 - Sets and Relations Chapter 6 - Sequence and Series Chapter 15 - Taxation Chapter 16 - Utility bills
	Physics	Ch.1- Units and measurements Ch.2- Motion in a straight line Ch.3 -Mirion in a plane Ch.4 - Laws of motion Ch.5 - Work energy and power Ch.6 - System of particles and rotational motion
	Chemistry	1 Some basic concepts of chemistry 2 Structure of Atom 3 Classification of elements and Periodicity 4 Chemical bonding and Molecular structure 5 Redox Reaction
	Computer Science	● Computer System Overview ● Data Representation ● Boolean Logic ● Introduction to Problem Solving ● Getting Started with Python

		• Python Fundamentals • Data Handling • Python Module • Flow of control • String Manipulation • List Manipulation
	Informatics Practices	• Getting started with Python • Python Fundamentals • Data Handling • Flow of Control • Database Concepts • Structured Query Language
	Physical Education	Unit-1 Changing Trends & Career in Physical Education Unit-3 Yoga Unit-7 Fundamentals of Anatomy ,Physiology in Sports Unit-9 Psychology and Sports Unit-10 Training & Doping in Sports
	Accountancy	Ch. 1 Introduction to Accounting Ch. 2 Basic Terms of Accounting Ch. 3 Accounting Concepts and Conventions Ch. 4 Basis of Accounting Ch. 5 Accounting Equation Ch. 6 Rules of Debit and Credit Ch. 7 Source Documents Ch. 8 Journal Ch. 9 Ledger Ch. 10 Special Purpose Book - I (Cash Book) Ch. 12 Goods and Services Tax Accounting Ch. 14 Trial Balance
	Economics	PART A Statistics for Economics Chapter 1 concept of economics and significance of statistics in economics Chapter 2 collection of data Chapter 3 census and sample methods of collection of data Chapter 9 measures of central tendency arithmetic mean Chapter 10 median and mode PART B Micro Economics Chapter 1 economics and economy Chapter 2 central problem of an economy Chapter 3 Consumer's equilibrium -utility analysis Chapter 4 consumer's equilibrium - indifference curve analysis

		Chapter 5 Theory of demand Chapter 6 Elasticity of demand
	Business Studies	Part A Foundations of Business 1 Nature and Purpose of Business 2 Forms of Business Organisations 3 Public, Private and Global Enterprises 4 Business Services 5 Emerging Modes of Business
	Entrepreneurship	Unit 1: Entrepreneurship: concept and functions. Unit 2: An Entrepreneur Unit 3: Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem solving.
	Painting	Pre-historic RockPainting Art of Indus Valley General introduction of Art during Mauryan, Shunga, Kushana and Gupta Period Art of Ajanta Indian Temple Sculptures
	NCC	Unit-1: The NCC, Unit-2: National Integration and Awareness, Unit-3: Drill, Unit-4: Weapon Training Unit-6: Disaster Management and Civil Affairs, Unit-1: Armed Forces, Unit-2: Military History, Unit-3: Map Reading, Unit-1: GSK Unit-2: Air Campaigns, Unit-3: Aircraft Recognition, Unit-5: Principles of Flight
	Pol Science	BOOK A- INDIAN CONSTITUTION AT WORK Ch.1 Constitution why and How? Ch. 2 Constitution as a Living Document Ch.3 Rights in the Indian Constitution Ch. 4 Election and Representation Ch. 5 Executive BOOK B- POLITICAL THEORY Ch. 1 Political Theory Ch. 2 Freedom Ch.3 Equality Ch.4 Social Justice
	Sociology	1)Sociology, Society and its relationship

		with other social sciences. 2)Terms, Concepts and their use in Sociology. 3)Understanding Social Institutions. 4)Culture and Socialisation.
	History	Theme -1: Writing and City Life Theme -2: An Empire across three Continents Theme -3: Nomadic Empires Theme -4: The Three Orders
	Psychology	Ch 1: What is Psychology? Ch 2: Methods of Enquiry in Psychology Ch 3: Human Development Ch 5: Learning Ch 7: Thinking
XII	English	READING • Unseen passage • Case based passage WRITING SKILLS • Notice • Formal Invitation • Letter to the Editor • Job Application • Article • Report writing FLAMINGO • The Last Lesson • Lost Spring • Deep Water • The Rattrap • Indigo • My Mother at Sixty Six • Keeping Quiet • A Thing of Beauty VISTAS • The Third Level • The Tiger King • Journey to the End of the Earth • The Enemy
	Hindi	हिंदी केंद्रित (302) *गद्य* - भक्तिन,बाजार दर्शन, काले मेघा पानी दे, पहलवान की ढोलक *काव्य*-आत्मपरिचय, एकगीत,पतंग, कविता के बहाने, बात सीधी थी पर, कैमरे में बंद अपाहिज, उषा, बादल राग *वितान* - सिल्वर वैडिंग, जूझ *अभिव्यक्ति और माध्यम*

		पाठ3- विभिन्न माध्यमों के लिए लेखन *पाठ4*-पत्रकारीय लेखन के विभिन्न रूप *पाठ5*- विशेष लेखन स्वरूप और प्रकार *पाठ11*- कैसे करें कहानी का नाट्य रूपांतरण *पाठ12*-कैसे बनता है रेडियो नाटक *पाठ13* - नए और अप्रत्याशित विषयों पर लेखन *अपठित* - गद्यांश व काव्यांश
	Maths	Ch.1: Inverse Trigonometry Ch.2: Matrix and Determinant. Ch.3: Continuity and Differentiability. Ch.4: (a)Differentiation. Ch.4.:(b) Higher order Derivatives Ch.5: Application of Derivatives. Ch.6: Linear programming problems.
	Applied Maths	Chapter 1: numbers, Quantification and numerical applications Chapter 2: numerical inequalities Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Differentiations Chapter 6: Application of Derivatives Chapter 7: Integrals
	Physics	1. Electric charge and fields 2. Electrostatic potential and capacitance 3. Moving charges and magnetism 4. Magnetism and matter 5. Electromagnetic induction 6. Alternating current 7. Electromagnetics waves
	Chemistry	1 Solutions 2 Electrochemistry 3 Coordination Compounds 4 Haloalkanes and Haloarenes 5 Alcohol , Phenol and Ethers 6 Biomolecules
	Computer Science	● Revision Tour I &II ● Working with Function ● Python Library ● File Handling ● Data Structure -List, Stack. ● Relational Databases

		• Simple Queries in SQL • DDL, DML Commands • Join Tables • Interface with MYSQL& Python.
	Informatics Practices	• Python pandas-I & II • Plotting with Pyplot • Importing and Exporting data between csv / mysql-Pandas • Revision Tour-MYSQL • MySQL Functions • Querying using SQL & Join Table Query
	Physical Education	Unit-1 Management of Sporting Events Unit-3 Yoga as Preventive Measure for Lifestyle Disease Unit-7 Physiology and Injuries in Sports Unit-8 Biomechanics and Sports Unit-9 Psychology and Sports Unit-10 Training in Sports
	Accountancy	Part A: Accounting for Partnership Firms Ch 1: Fundamental of Accounting for Partnership Firms Ch 2: Valuation of goodwill Ch3: Change in Profit share Ratio Ch4: Admission of a Partner Ch5: Retirement of Partner Ch6 : Death of a Partner Part B: Financial Statement Analysis Ch 1: Financial statements of a Company: Ch2: Tools for Financial Statement Analysis. Ch 3:Comparative statements and common size statements.
	Economics	Part-A-(Macro Economics)-- Ch-1 Introduction Ch-2 Some basic concepts of Macro Economics Ch-3 National Income and its aggregates Ch-4 Methods of calculating National Income Ch- 5 Money Ch-6 Banking Ch-10 Government Budget Part-B- Indian Economic Development Ch-1 Indian economy on the eve of independence Ch-2 Indian economy 1950-1990 Ch-3 New Economic Policy since 1991 Ch-4 Human Capital formation

		Ch-5 Rural Development Ch-6 Employment
	Business Studies	Part A 1 Nature and Significance of Management 2 Principles of Management 3 Business Environment Part B 9 Financial Management 10 Financial Markets 11 Marketing Management 12 Consumer Protection
	Entrepreneurship	Unit 1 Entrepreneurial Opportunity Unit 2 Entrepreneurial Planning Unit 3 Enterprise Marketing Unit 5 Business Arithmetic
	Painting	The Rajasthani School of Miniature Painting Pahari School of Miniature Painting The Mughal School of Miniature Painting Deccan School of Miniature Painting Indian National Flag The Bengal School of Painting
	NCC	NIL
	Pol Science	BOOK A Ch 1. The End of Bipolarity Ch 2. Contemporary Centres of Power Ch 3. Contemporary South Asia Ch 4. International Organisations Ch 5. Security in the Contemporary World BOOK B Ch 1. Challenges of Nation Building Ch 2. Era of One Party Dominance Ch 3. Politics of Planned Development Ch 4. India's External Relations Ch 5. Challenges to and Restoration of the Congress System.
	Sociology	1)The Demographic Structure of Indian Society. 2)Social Institution: Continuity and change. 3)Patterns of Social Inequality and Exclusion. 4)The Challenges of Cultural Diversity. 5)Structural Change. 6)Cultural Change.
	History	Theme -1: Bricks,Beads and Bones. The Harappan Civilization

		Theme -2: Kings, Farmers and Towns. Early States and Economies (c.600BCE- 600CE) Theme -3: Kingship, Caste and Class. Early Societies (c.600BCE- 600CE) Theme -4: Thinkers, Beliefs and Buildings. Cultural Developments(c.600BCE- 600CE) Theme -5: Through the eyes of Travellers.Perceptions of Society(c.10th to 17th centuries) Theme-6: Bhakti- Sufi Traditions. Changes in Religious Beliefs and Devotional Texts(c.8th to 18th centuries) Theme-7: An Imperial Capital - Vijayanagar (c.14th to 16th centuries) Theme-8: Peasants, Zamindars and the States, Agrarian Society and the Mughal Empire (c.16th to 17th centuries)
	Psychology	Ch1: Variations in Psychological Attributes Ch 2: Self and Personality Ch 3: Meeting Life Challenges Ch 4: Psychological Disorders Ch 6: Attitude and Social Cognition