

Class XII

Examination Syllabus Breakup

English

12.4.2025

	Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Flamingo	Prose: • The Last Lesson • Lost Spring • Deep Water Poetry: • My Mother at Sixty-Six • Keeping Quiet • A Thing of Beauty	Prose: • The Rattrap • Indigo Poetry: • A Roadside Stand • Aunt Jennifer's Tigers	Prose: • Poets and Pancakes • The Interview • Going Places	
Vistas	• The Third Level • The Tiger King	• Journey to the End of the Earth • The Enemy	• On the Face of It • Memories of Childhood	
Writing Skills	• Notice Writing • Invitations and Replies • Letter to an Editor • Article Writing • Report Writing • Job Applications	• Revision	• Revision	
		+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: English Core 1. Flamingo (NCERT) 2. Vistas (NCERT)				

Physics

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
1. Electric charges and fields 2. Electrostatic Potential and Capacitance 3. Current Electricity 4. Dual Nature 5. Atoms 6. Nuclei	7. Moving Charges and Magnetism 8. Magnetism and Matter 9. Electromagnetic Induction 10. Alternating Current	11. Electromagnetic Waves 12. Ray Optics And Optical Instruments 13. Wave Optics 14. Semiconductors	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Books: Physics Part I & Part II Publisher: N.C.E.R.T Comprehensive Practical Physics Publisher: Laxmi Publications			

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Chemistry

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch.1: Solutions Ch.2: Electrochemistry Ch.6: Haloalkanes and Haloarenes Ch.7: Alcohols, Phenols and Ethers	Ch. 8: Aldehydes, Ketones and Carboxylic acid Ch. 9: Amines Ch. 10: Biomolecules	Ch. 3: Chemical Kinetics Ch. 4: d-and f- Block element Ch. 5: Coordination Compounds	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Books: Chemistry Part I Chemistry Part II Publisher: N.C.E.R.T Comprehensive Chemistry Practical Publisher : Laxmi Publications			

Biology

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch. 1: Sexual Reproduction in Flowering Plants Ch. 2: Human Reproduction Ch. 3: Reproductive Health Ch. 4: Principles of Inheritance and Variation	Ch. 5: Molecular Basis of Inheritance Ch. 6: Evolution Ch. 7: Human Health and Disease Ch. 8: Microbes in Human Welfare	Ch. 9: Biotechnology: Principles and Processes Ch. 10: Biotechnology and its Applications Ch. 11: Organisms and Populations Ch. 12: Ecosystem Ch. 13: Biodiversity and Conservation	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Biology Publisher: NCERT Comprehensive Practical Biology Publisher: Laxmi Publications			

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Mathematics

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch. 3: Matrices Ch. 4: Determinants Ch. 1: Relations and Functions Chapter 2: Inverse Trigonometric Functions Ch. 5: Continuity and Differentiability	Ch. 6: Application of Derivative Ch. 7: Integrals Ch. 8: Applications of Integrals	Ch. 9: Differential Equation Ch. 10: Vector Algebra Ch. 11: Three Dimensional Geometry Ch. 12: Linear Programming Ch. 13: Probability	Complete Syllabus
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	
Book: Mathematics Publisher: N.C.E.R.T			

Applied Mathematics

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch. 3: Matrices Ch. 4: Determinants Ch. 1: Numbers, Quantification and Numerical Applications & Numerical Inequalities Ch. 5: Differentiation	Ch. 6: Application of Derivative Ch. 7: Integral Ch. 8: Differential Equation Ch. 9: Probability Ch. 11: Time-Based Data	Ch. 12: Perpetuity, Sinking funds and E.M.I. Ch. 13: Returns, Growth And Depreciation Ch. 14: Linear Programming Problems Ch. 10: Inferential Statistics	Complete Syllabus
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	
Book: Applied Mathematics (M L Aggarwal) Publisher: Arya Publications			

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Accountancy

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Accounting for companies Ch. 1: Accounting for share capital Ch. 2: Accounting for Debentures Analysis of Financial Statements Ch. 1: Financial statements of a company Ch. 2: Financial Statement Analysis Ch. 3: Comparative and Common Size Statements Ch.4 Ratio Analysis	Analysis of Financial Statements Ch. 5: Cash Flow Statement Accounting for partnership Firms Ch. 1: Fundamentals Ch. 2 : Goodwill: Nature and Valuation	Accounting for partnership Firms Ch. 3: Change in Profit Sharing Ratio among the existing partners Ch. 4: Admission of a partner Ch. 5: Retirement of a partner Ch. 6: Death of a partner Ch. 7: Dissolution of a partnership firm	Complete Syllabus
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Accountancy Publisher: NCERT			

Business Studies

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch. 1: Nature and Significance of Management Ch. 2: Principles of Management Ch. 3: Business Environment Ch. 4: Planning Ch.5: Organising	Ch.6: Staffing Ch.7: Directing Ch.8: Controlling Ch.11: Marketing Management	Ch.9: Financial Management Ch.10: Financial Markets Ch.12: Consumer Protection	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book : Business Studies (Part I and II) Publisher : NCERT			

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Economics

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Macro Economics 1. National Income Accounting and related aggregates Indian Economic Development 1. Human Capital Formation 2. Rural Development	Macro Economics 1. Money and banking 2. Government budget and the Economy 3. Income determination and Employment Indian Economic Development 1. Employment, 2. Sustainable Development	1. Macro Economics 1. Balance of Payment and payment exchange rate 2. Foreign Exchange Rate 2. Indian Economic Development 1. India on the Eve of Independence 2. Indian Economy 1950-90 3. Economic reforms since 1991 4. Comparative development experiences of India and its neighbors	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Books: 1. Introductory Macro Economics 2. Indian Economic Development Publisher: NCERT			

Political Science

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Book 1: Contemporary World Politics Ch. 1: The End of Bipolarity Ch. 2: Contemporary Centres of Power. Book 2: Politics in India since Independence. Ch. 1: Challenges of Nation Building Ch 2: Era of One-Party Dominance Ch 3: Politics of Planned Development	Book 1: Contemporary World Politics. Ch. 3: Contemporary South Asia Ch. 4: International Organizations. Ch. 5: Security in the Contemporary World Book 2: Politics in India since Independence. Ch. 4: India's External Relations Ch. 5: Challenges to and Restoration of the Congress System	Book 1: Contemporary World Politics Ch. 6: Environment and Natural Resources Ch. 7: Globalisation Book 2: Politics in India since Independence. Ch. 6: The Crisis of Democratic Order Cg. 7: Regional Aspirations Ch. 8: Recent Developments in Indian Politics.	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Part A: Contemporary World Politics. Part B: Politics in India since Independence. Publisher: NCERT			

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History

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Themes in Indian History -Part 1 1. Bricks, Beads and Bones The Harappan Civilisation 2. Kings, Farmers and Towns Early States and Economies (c.600 BCE 600 CE) 3. Kingship, Caste and Class Early Societies (c. 600 BCE 600 CE) 4. Thinkers, Beliefs and Buildings Cultural Developments (c. 600 BCE 600 CE)	Themes in Indian History -Part 2 5. Through the eyes of Travellers Perceptions of Society (c. tenth to seventeenth centuries) 6. Bhakti-Sufi Traditions Changes in Religious Beliefs and Devotional Texts (c. eighth to eighteenth centuries) 7. An Imperial Capital – Vijayanagara (c. fourteenth to sixteenth centuries) 8. Peasants, zamindars and the States Agrarian Society and the Mughal Empire (c. sixteenth-seventeenth centuries)	Themes in Indian History-Part 3 9. Colonialism and The Countryside- Exploring Official Archives 10. Rebels and Raj -1857 Revolt and its Representations 11. Mahatma Gandhi and the National Movement -Civil Disobedience and Beyond 12. Framing of the Constitution -The Beginning of a New Era	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Project First Draft Submission	Project work-Second Draft Submission	Project work: Final Project Report Submission	
Book: 1. Themes in Indian History-Part I 2. Themes in Indian History-Part II 3. Themes in Indian History - Part III Publisher: NCERT			

Entrepreneurship

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Unit 3: Enterprise Marketing Unit 5: Business Arithmetic	Unit 2: Entrepreneurial Planning Unit 4: Enterprise Growth Strategies	Unit 1: Entrepreneurial Opportunity Unit 6: Resource Mobilisation Revision	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Entrepreneurship Publisher: CBSE			

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Psychology

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch.1 Variations in Psychological Attributes Ch.2 Self and Personality Ch.3: Meeting Life Challenges	Ch.4 Psychological Disorders Ch.5 Therapeutic Approaches	Ch.6 Attitude and Social Cognition Ch.7 Social Influence and Group Processes	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book : Psychology Class XII Publisher: NCERT			

Legal Studies

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Unit 4: Topics in Law II (General Laws) Ch. 4 (A): Law and Sustainable Development Ch. 4 (B): Forms of Legal Entities Ch. 4 (C): Criminal Laws in India Unit 3 Topics in Law I (Business Laws) Ch. 3 (A): Law of Contract Ch. 3 (B): Law of Torts Ch.3 (C): Law of Property	Ch. 3 (D): Intellectual Property Law Unit 1: Judiciary Unit 2: Alternative Dispute Resolution in India (ADR)	Unit 5: Concept of Human Rights Unit 6: International Law Unit 7: Legal Profession in India Unit 8: Legal Services	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Legal Studies (Revised applicable from 2023-24) Publisher: NCERT			

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Commercial Arts

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Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Theory The Manuscript Painting Tradition The Rajasthani School of Painting The Mughal School of Miniature Painting	Theory The Deccan School Of Painting The Pahari School of Painting	Theory The Bengal School and Cultural Nationalism Indian National Flag The Modern Indian Art.	
Practical Poster: Topic (with Slogan) Say no to drugs or cybercrime Community and nature development Illustration: Topic Mother and Child Any Sports National events and celebration Product Design: Topic Packaged Food Photography: Topic Men at work Nature	Practical Brochure Design: World Tourism a way to dissolve boundaries Product Design: Topic Any of your choice Illustration: Indian Ghat Painting Street dancers and singers Religious events and festivals Product design: Topic - Design a chocolate with its packaging	Practical Magazine cover: Topic Political /Fashion / Wildlife (any 2) Illustration: Topic Men at work, Cultural dance, Drama, Music and Art Product design: Topic Advertisement of Tea Street food	Practical- Complete Syllabus Portfolio Submission Sketchbook submission
Indian Folk Art Gond Art Madhubani Painting Phad Painting (anyone)	Indian Folk Art Patachitra Painting Tanjore Painting Mandana Art (anyone)	Indian Folk Art Pichwai Painting Kalighat Painting Kalamkari Painting(any 1)	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book : An Introduction to Indian Art Part II Publisher: NCERT Book: Panoramic Indian Painting and Learn Fine Art through Simplified Manner Publisher: Vishal Publication Book: All in One Fine Art Publisher: Arihant			

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Physical Education

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Ch. 1: Management of Sporting Events. Ch. 3: Yoga as Preventive Measure for Lifestyle Disease. Ch. 6: Test and Measurement in Sports. Ch. 10: Training in Sports	Ch. 2: Children and women in Sports. Ch. 4: Physical Education and Sports for (CWSN) Ch.5: Sports and Nutrition. 7: Physiology and injuries in Sports.	Ch. 8: Biomechanics and Sports. Ch. 9: Psychology and Sports.	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Physical Education Publisher: Saraswati Publications			

Informatics Practices

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Unit 1: Data Handling using Pandas & Data Visualization • Python Pandas - I • Python Pandas - II • Plotting with PyPlot • Importing/ Exporting Data between CSV Files / MySQL and Pandas	Unit 2: Database Query using SQL • MySQL SQL Revision Tour • MySQL Functions • Querying Using SQL • Equi - Joins	Unit 3: Introduction to Computer Networks • Introduction to Computer Networks • Introduction to Internet and Web Unit 4: Societal Impacts • Data Protection • Societal Impacts	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus
Book: Informatics Practices Publisher: Dhanpat Rai and Company and NCERT			

Computer Science

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
• Modules • Functions • File Handling	• DBMS\MySQL • Connectivity • Data Structure	• Networking-I • Networking-II • Project Work	
	+ Complete Syllabus of Mid-term 1	Complete Syllabus	Complete Syllabus

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Book: Computer Science with Python
Publisher: Dhanpat Rai & Co. and NCERT