

Class XII

Examination Syllabus Breakup

26.6.2024

English

	Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Flamingo	Prose: ● The Last Lesson ● Lost Spring Poetry: ● My Mother at Sixty-Six ● Keeping Quiet	Prose: ● Deep Water ● The Rattrap ● Indigo Poetry: ● A Thing of Beauty ● A Roadside Stand	Prose: ● Poets and Pancakes ● The Interview ● Going Places Poetry: ● Aunt Jennifer's Tigers	
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	
		+ 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	2. Continued (Electrostatic potential and capacitance) 3. Current Electricity 4. Moving Charges and Magnetism 5. Magnetism and Matter 6. Electromagnetic Induction 7. Alternating Current	8. Electromagnetic Waves 9. Ray Optics And Optical Instruments 10. Wave Optics 11. Dual nature of Radiation and Matter. 12. Atoms 13. Nuclei 14. Semiconductor	Complete Syllabus
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	
Books: Physics Part I & Part II			
Publisher: N.C.E.R.T			
Comprehensive Practical Physics			
Publisher: Laxmi Publications			

Class XII

Examination Syllabus Breakup

26.6.2024

Chemistry

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 (till sex determination mechanism)	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			

Class XII

Examination Syllabus Breakup

26.6.2024

Mathematics

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 (till Chain Rule))	Ch. 5: Continuity and Differentiability Ch. 6: Application of Derivative Ch. 7: Integrals Ch. 8: Applications of Integrals Ch. 9: Differential Equation (cont...)	Ch. 9: Differential Equation Ch. 10: Vector Algebra Ch. 11: Three Dimensional Geometry Ch. 12: Linear Programming Ch. 13: Probability	
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	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. 10: Inferential Statistics 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	
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	Complete Syllabus
Book: Applied Mathematics (M L Aggarwal)			
Publisher: Arya Publications			

Class XII

Examination Syllabus Breakup

26.6.2024

Accountancy

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Part A Accounting for partnership Firms Ch. 1: Fundamentals Ch. 2 : Goodwill: Nature and Valuation 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 Part B Analysis of Financial Statements Ch. 1: Financial statements of a company Ch. 2: Financial Statement Analysis Ch. 3: Comparative and Common Size Statements	Accounting for companies Ch. 1: Accounting for share capital Ch. 2: Accounting for Debentures Part B Analysis of Financial Statements Ch. 4: Accounting Ratios Ch. 5: Cash Flow Statement	
	+ 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.9: Financial Management Ch.10: Financial Markets Ch.11: Marketing Management	Ch.12: Consumer Protection Ch.6: Staffing Ch.7: Directing Ch.8: Controlling	
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	Complete Syllabus
Book : Business Studies (Part I and II) Publisher : NCERT			

Class XII

Examination Syllabus Breakup

26.6.2024

Economics

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Macro Economics 1. National Income Accounting and related aggregates 2. Income determination and Theory of Employment	Macro Economics 1. Money and banking 2. Government budget and the Economy 3. Foreign Exchange rate and Balance of Payment Indian Economic Development 1. India on the eve of Independence 2. Indian Economy 1950-90	1. Macro Economics 2. Indian Economic Development 1. Economic reforms since 1991 2. Human Capital Formation 3. Rural Development 4. Employment 5. Sustainable Development 6. 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			

Class XII

Examination Syllabus Breakup

26.6.2024

History

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 BCE600 CE) 3. Kingship, Caste and Class Early Societies (c. 600 BCE600 CE) 4. Thinkers, Beliefs and Buildings Cultural Developments (c. 600 BCE600 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			

Class XII

Examination Syllabus Breakup

Psychology

26.6.2024

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			

Class XII

Examination Syllabus Breakup

26.6.2024

Physical Education

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

Commercial Arts

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: (with calligraphy) Say no to drugs or cybercrime Illustration : Mother and Child Photography: men at work spices	Practical Poster: World Tourism - a way to dissolve boundaries Calligraphy- 2 sheets Illustration: Indian Ghat Painting Street dancers and singers Product design: Topic - design a chocolate with its packaging	Practical Magazine cover: Political or Fashion Illustration: Men at work, Any Sports, Poetry based Composition Product design: Advertisement of Tea Street food	Practical- Complete Syllabus Portfolio Submission with 12 Artwork and Sketchbook
Indian Folk Art Gond Art Madhubani Painting Phada Painting	Indian Folk Art Patachitra Painting Tanjore Painting Mandana Art Phulkari Art	Indian Folk Art Pichwai Painting Kalighat Painting Kalamkari Painting	Complete any 4 Folk Artwork
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	Complete Syllabus
Book : An Introduction to Indian art part II			
Publisher: NCERT			
Book: Panoramic Indian Painting			
Publisher: Vishal Publication			

Class XII

Examination Syllabus Breakup

Informatics Practices

26.6.2024

Mid Term I	Half Yearly Examination	Pre-Board I Examination	Pre-Board II Examination
Unit 1: Data Handling using Pandas & Data Visualization <ul style="list-style-type: none"> ● Python Pandas - I ● Python Pandas - II ● Plotting with PyPlot ● Importing/ Exporting Data between CSV Files / MySQL and Pandas 	Unit 2 : Database Query using SQL <ul style="list-style-type: none"> ● MySQL SQL Revision Tour ● MySQL Functions ● Querying Using SQL ● Equi - Joins 	Unit 3: Introduction to Computer Networks <ul style="list-style-type: none"> ● 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
<ul style="list-style-type: none"> ● Modules ● Functions ● File Handling 	<ul style="list-style-type: none"> ● DBMS\MySQL ● Connectivity ● Data Structure 	<ul style="list-style-type: none"> ● Networking-I ● Networking-II ● Project Work 	
	+ Complete Syllabus of Mid-term 1	+ Complete Syllabus	Complete Syllabus
Book: Computer Science with Python Publisher: Dhanpat Rai & Co. and NCERT			