

Class XII

Examination Syllabus Breakup

26.8.2025

English

| | Mid Term I | Half Yearly Examination | Pre-Board I Examination | Pre-Board II Examination |
|---|--|---|--|--------------------------|
| Flamingo | Prose: <ul style="list-style-type: none">● The Last Lesson● Lost Spring● Deep Water Poetry: <ul style="list-style-type: none">● My Mother at Sixty-Six● Keeping Quiet● A Thing of Beauty | Prose: <ul style="list-style-type: none">● The Rattrap● Indigo Poetry: <ul style="list-style-type: none">● A Roadside Stand● Aunt Jennifer's Tigers | Prose: <ul style="list-style-type: none">● Poets and Pancakes● The Interview● Going Places | Complete Syllabus |
| Vistas | <ul style="list-style-type: none">● The Third Level● The Tiger King | <ul style="list-style-type: none">● Journey to the End of the Earth● The Enemy | <ul style="list-style-type: none">● On the Face of It● Memories of Childhood | |
| Writing Skills | <ul style="list-style-type: none">● Notice Writing● Invitations and Replies● Letter to an Editor● Article Writing● Report Writing● Job Applications | <ul style="list-style-type: none">● Revision <hr/> Complete Syllabus of Mid-term 1 | <ul style="list-style-type: none">● Revision <hr/> 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 Complete Syllabus of Mid-term 1 | 11. Electromagnetic Waves 12. Ray Optics And Optical Instruments 13. Wave Optics 14. Semiconductors 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

| 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 Complete Syllabus of Mid-term 1 | Ch. 3: Chemical Kinetics Ch. 4: d-and f- Block element Ch. 5: Coordination Compounds 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 Complete Syllabus of Mid-term 1 | 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 | Complete Syllabus |
| Book: Biology Publisher: NCERT Comprehensive Practical Biology Publisher: Laxmi Publications | | | |

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Examination Syllabus Breakup

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 Complete Syllabus of Mid-term 1 | Ch. 9: Differential Equation Ch. 10: Vector Algebra Ch. 11: Three Dimensional Geometry Ch. 12: Linear Programming Ch. 13: Probability 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. 11: Time-Based Data (Cont...) Complete Syllabus of Mid-term 1 | 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 |
| Book: Applied Mathematics (M L Aggarwal) Publisher: Arya Publications | | | |

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Examination Syllabus Breakup

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 Ch. 3: Change in Profit Sharing Ratio among the existing partners Complete Syllabus of Mid-term 1 | Accounting for Partnership Firms 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 |
| 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 Complete Syllabus of Mid-term 1 | Ch.9: Financial Management Ch.10: Financial Markets Ch.12: Consumer Protection Complete Syllabus | Complete Syllabus |
| Book : Business Studies (Part I and II) Publisher : NCERT | | | |

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Examination Syllabus Breakup

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Economics

| 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 3. India on the Eve of Independence Complete Syllabus of Mid-term 1 | 1. Macro Economics 1. Balance of Payment 2. Foreign Exchange Rate 2. Indian Economic Development 2. Indian Economy 1950-90 3. Economic reforms since 1991 4. Comparative development experiences of India and its neighbours 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 Complete Syllabus of Mid-term 1 | 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 | Complete Syllabus |
| Book: Part A: Contemporary World Politics. Part B: Politics in India since Independence. Publisher: NCERT | | | |

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Examination Syllabus Breakup

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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 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) Complete Syllabus of Mid-term 1 | 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 | 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 Complete Syllabus of Mid-term 1 | Unit 1: Entrepreneurial Opportunity Unit 6: Resource Mobilisation Revision 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 Complete Syllabus of Mid-term 1 | Ch.6 Attitude and Social Cognition Ch.7 Social Influence and Group Processes 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) Complete Syllabus of Mid-term 1 | Unit 5: Concept of Human Rights Unit 6: International Law Unit 7: Legal Profession in India Unit 8: Legal Services 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.5: Sports and Nutrition. Ch.7: Physiology and injuries in Sports. Complete Syllabus of Mid-term 1 | Ch. 8: Biomechanics and Sports. Ch. 9: Psychology and Sports. Ch. 4: Physical Education and Sports for (CWSN) 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 Complete Syllabus of Mid-term 1 | 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 | 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 Complete Syllabus of Mid-term 1 | • Networking-I • Networking-II • Project Work Complete Syllabus | Complete Syllabus |
| Book: Computer Science with Python Publisher: Dhanpat Rai & Co. and NCERT | | | |