

Class XII

Examination Syllabus Breakup

English

	Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
FLAMINGO	<ul style="list-style-type: none"> ● My Mother at Sixty-Six ● Keeping Quiet ● The Last Lesson ● Deep Water ● Lost Spring ● The Rattrap ● Indigo ● Roadside Stand ● A Thing of Beauty 	<ul style="list-style-type: none"> ● The Interview ● Going Places ● Aunt Jennifer's Tigers ● Poets and Pancakes 	Revision
VISTAS	<ul style="list-style-type: none"> ● The Third Level ● Journey to the end of the Earth ● The Enemy 	<ul style="list-style-type: none"> ● Memories of Childhood ● On the Face of it ● The Tiger King 	
Writing Skills	<ul style="list-style-type: none"> ● Notice ● Informal Letter of Invitation and Reply ● Letter to an Editor ● Article ● Formal invitation and reply ● Report Writing 	<ul style="list-style-type: none"> ● Job Application ● Revision 	
		Complete Syllabus	Complete Syllabus
Book: English Core 1. Flamingo (NCERT) 2. Vistas (NCERT)			

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Examination Syllabus Breakup

Physics

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
1. Electric Charges and Field 2. Electrostatic Potential and Capacitance 3. Current Electricity 4. Moving Charges and Magnetism 5. Magnetism and Matter 6. Electromagnetic induction	7. EMW 8. Alternating Current 9. Ray Optics and Optical Instruments 10. Wave optics 11. Dual Nature of Radiation and Matter 12. Atoms 13. Nuclei 14. Semiconductors	Revision
	Complete Syllabus	Complete Syllabus
Books: Physics Part I & Part II Publisher: N.C.E.R.T Comprehensive Practical Physics Publisher: Laxmi Publications		

Chemistry

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Ch.1: Solutions Ch.2: Electrochemistry Ch.3: Chemical Kinetics Ch.6: Haloalkanes and Haloarenes Ch.7: Alcohol, Phenols and Ether Ch.8: Aldehyde, Ketones and Carboxylic Acids	Ch.4: d and f-Block Elements Ch.5: Coordination Compounds Ch.9: Amines Ch.10: Biomolecules	Revision
	Complete Syllabus	Complete Syllabus
Books: Chemistry Part I Chemistry Part II Publisher: N.C.E.R.T Comprehensive Chemistry Practical Publisher : Laxmi Publications		

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Biology

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Ch.2: Sexual Reproduction in Flowering Plants Ch.3: Human Reproduction Ch.4: Reproductive Health Ch.5: Principles of Inheritance and Variation Ch.6: Molecular Basis of Inheritance Ch.7: Evolution	Ch.8: Human Health and Diseases Ch.10: Microbes in Human Welfare Ch.11: Biotechnology - Principles and Processes Ch.12: Biotechnology and its Applications Ch.13: Organisms and Populations Ch.14: Ecosystem Ch.15: Biodiversity and its Conservation	Revision
	Complete Syllabus	Complete Syllabus
Book: Biology Publisher: NCERT Comprehensive Practical Biology Publisher: Laxmi Publications		

Mathematics

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
3. Matrices 4. Determinants 2. Inverse Trigonometric Functions 5. Continuity and Differentiability. 6. Application of Derivatives 1. Relations and Functions 7. Integrals 8. Applications of Integrals	9. Differential equation 10. Vector Algebra 11. Three Dimensional Geometry 12. Linear programming 13. Probability	Revision
	Complete Syllabus	Complete Syllabus
Book: Mathematics Publisher: N.C.E.R.T		

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Examination Syllabus Breakup

Accountancy

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Part A 1. Fundamentals of Partnership 2. Valuation of Goodwill and Change in Profit sharing Ratio 3. Admission of Partner 4. Retirement of Partner 5. Death of Partner 6. Dissolution of Firm	Part A 7. Share capital 8. Debentures Part B- Analysis of Financial Statements 1. Introduction 2. Nature and Significance of Financial Statements 3. Accounting Ratios 4. Cash Flow Statement	Revision
	Complete Syllabus	Complete Syllabus
Book: Accountancy Publisher: NCERT		

Business Studies

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 Market Ch.11: Marketing	Ch. 6: Staffing Ch. 7: Directing Ch. 8: Controlling Ch.12: Consumer Protection	Revision
	Complete Syllabus	Complete Syllabus
Book: Business Studies (Part I and II) Publisher : NCERT		

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Examination Syllabus Breakup

Economics

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Macro Economics Unit 2: Money and Banking Unit 4: Government Budget and the Economy Unit 1: National Income Accounting and Related aggregates Unit 3: Income Determination and Theory of Employment Unit 5: Foreign Exchange Rate and Balance of Payment Indian Economic Development Ch. 1: Indian Economy on the Eve of Independence Ch. 2: Indian Economy 1950 - 1990 Ch. 3: Economic Reforms since 1991	Indian Economic Development Ch.4: Human Capital Formation Ch.5: Rural Development Ch.6: Employment Ch.7: Sustainable Economic Development Ch. 8: Development Experience of India: A comparison with neighbours	Revision
	Complete Syllabus	Complete Syllabus
Books: 1. Introductory Macro Economics 2. Indian Economic Development Publisher : NCERT		

Political Science

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Part A: Contemporary World Politics. Ch. 2: The End of Bipolarity Ch. 4: New Centres of Power. Ch. 5: Contemporary South Asia. Ch. 6: United Nation and its Organisations. Ch. 8: Environment and Natural Resources. Ch. 9: Globalisation Part B: Politics in India since Independence. Ch. 1: Challenges of Nation Building. Ch. 3: Planned Development	Part A: Contemporary World Politics Ch. 7: Security in the Contemporary World. Part B: Politics in India since Independence. Ch. 4: India's Foreign Policy. Ch. 2 & 5: Parties and Party System in India. Ch. 6: Democratic Resurgence. Ch. 7: Regional Aspirations Ch. 8: Indian Politics: Recent Trends and Development.	Revision
	Complete Syllabus	Complete Syllabus
Book: Part A: Contemporary World Politics. Chapters 1 and 3 (Part A) are deleted by CBSE Part B: Politics in India since Independence. Chapters 2 and 5 are merged together.(Part B) Publisher : NCERT		

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Examination Syllabus Breakup

History

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Themes in Indian History-Part I Theme 1: Bricks, Beads and Bones. Theme 2: Kings, Farmers and Towns. Theme 3: Kings, Caste and Class. Theme 4 : Thinkers, Beliefs and Buildings. Themes in Indian History-Part II Theme 5: Through the Eyes of Travellers. Theme 6: Bhakti - Sufi Traditions. Theme 7: An Imperial Capital Vijayanagara	Themes in Indian History-Part II Theme 8: Peasants, Zamindars and the State. Themes in Indian History - Part III Theme 10: Colonialism and the Countryside. Theme11: Rebels and the Raj. Theme13: Mahatma Gandhi and the Nationalist Movement. Theme 15: Framing the Constitution.	Revision
	Complete Syllabus	Complete Syllabus
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

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Unit 3: Enterprise Marketing Unit 5: Business Arithmetic (Only Numericals) Unit 2: Entrepreneurial Planning Unit 4: Enterprise Growth Strategies	Unit 1: Entrepreneurial Opportunity Unit 5: Business Arithmetic (Theory) Unit 6: Resource Mobilisation	Revision
	Complete Syllabus	Complete Syllabus
Book: Entrepreneurship Publisher: NCERT		

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Examination Syllabus Breakup

Psychology

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.	Revision
	Complete Syllabus	Complete Syllabus
Book : Psychology Class XII Publisher: NCERT		

Physical Education

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Ch. 1: Management of sporting events. Ch. 2: Children and women in sports Ch. 3: Yoga as Preventive measure for Lifestyle Disease Ch. 4: Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Ch. 5: Sports and Nutrition Ch. 7: Physiology & Injuries in Sports Ch. 10: Training and Sports	Ch. 6: Test and measurement in sports. Ch. 8: Biomechanics and sports. Ch.9: Psychology and Sports Revision	Revision
	Complete Syllabus	Complete Syllabus
Book: Physical Education Publisher: Saraswati Publications		

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Examination Syllabus Breakup

Legal Studies

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
<p>Unit 2- Topics of Law</p> <ul style="list-style-type: none"> i. Law of Property ii. Law of Contracts iii. Law of Torts iv. Introduction to Criminal Laws in India <p>Unit 1- Judiciary</p> <ul style="list-style-type: none"> i. Structure and Hierarchy of Courts and Legal Offices in India ii. Constitution, Roles, and Impartiality iii. Appointments, Training, Retirement, and Removal of Judges iv. Courts and Judicial Review <p>Unit 3- Arbitration, Tribunal Adjudication and Alternative Dispute Resolution</p> <ul style="list-style-type: none"> i. Adversarial and Inquisitorial Systems ii. Introduction to Alternative Dispute Resolution iii. Types of ADR- Arbitration, Administrative Tribunals iv. Mediation and Conciliation v. Lok Adalats vi. Ombudsman vii. Lokpal and Lokayukta <p>Unit 4- Human Rights in India</p> <ul style="list-style-type: none"> i. Constitutional framework and Related laws in India- Human Rights in India; Preamble, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy ii. Complaint mechanism of quasi-judicial bodies- NHRC, NCM, NCW, NCSC, and NCST 	<p>Unit 5- Legal Profession in India</p> <ul style="list-style-type: none"> i. The Advocates Act, 1961 ii. The Bar Council of India iii. Lawyers and Professional Ethics Professional duties of an advocate; Advertising by lawyers iv. Opportunities for Law graduates v. Legal Education in India vi. Liberalisation of the Legal Profession vii. Women and Legal Profession in India. <p>Unit 6- Legal Services</p> <ul style="list-style-type: none"> i. Free Legal Aid under Criminal law, Legal Aid by the State, Legal Aid under the Indian Constitution ii. NALSA Regulations, 2010 iii. Criteria for giving free Legal Services iv. Lok Adalats v. Legal Aid in Context of Social Justice and Human Rights <p>Unit 7- International Context</p> <ul style="list-style-type: none"> i. Introduction to International Law ii. Sources of International Law – Treaties, Customs, and ICJ Decisions iii. International Institution's iv. International Human Rights v. Customary International Law vi. International law & Municipal Law vii. International Law & India viii. Dispute Resolution – ICJ, ICC, and Other Dispute Resolution Mechanisms 	Revision
	Complete Syllabus	Complete Syllabus
<p>Book: Legal Studies</p> <p>Publisher: CBSE</p>		

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Examination Syllabus Breakup

Commercial Arts

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
Term I-Theory Six limbs of Art Elements of Art Principles of Design Unit-1 1. The Manuscript Painting Tradition 2. The Rajasthani Schools of Painting 3. The Mughal School of Miniature Painting Unit- 2 4. The Deccani Schools of Painting 5. The Pahari Schools of Painting	Theory – Unit 3 6. The Bengal School and Cultural Nationalism and Indian National flag 7. The Modern Indian Art 8. The Living Art Traditions of India	Revision
Practical- <ul style="list-style-type: none"> ● Illustrations Topic- (With 3 figures) ● Games and Sports Construction on Site Mandala /Rotating /doodling ● Mother and Child Social Work Poster (With calligraphy) <ul style="list-style-type: none"> ● World Tourism A Way to Dissolve Boundaries ● Cyber-crime <ul style="list-style-type: none"> ● Magazine cover ● Say No to Drugs 	Practical Illustrations Topic-(With 3 figure) <ul style="list-style-type: none"> ● Any Indian Festival ● Me and my friend Poster (With calligraphy) <ul style="list-style-type: none"> ● Product Design and Packing ● Covid 19 (positive and negative effects) 	Practical Complete any 4 Illustrations 4 posters
Indian folk art 1. Warli Art 2. Mahbubani Painting 3. Phada painting 4. Aipan art 5. Patachitra painting 6. Tanjore painting	Indian folk art 1. Pichwai Painting 2. Gonad art 3. Kalighat Painting 4. Kalamkari art 5. Mandana art 6. Phulkari Art	Complete any 4 folk Art works Total -12 artworks
	Complete Syllabus	Complete Syllabus
Book : An Introduction to Indian art part II Publisher: NCERT		

Class XII

Informatics Practices

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
<p>Unit 1: Data Handling using Pandas & Data Visualization</p> <ul style="list-style-type: none"> ● Python Pandas - I ● Python Pandas - II ● Plotting with PyPlot ● Importing/ Exporting Data between CSV Files / MySQL and Pandas <p>Unit 2 : Database Query using SQL</p> <ul style="list-style-type: none"> ● MySQL SQL Revision Tour ● MySQL Functions ● Querying Using SQL ● Joins and Set Operations 	<p>Unit 3: Introduction to Computer Networks</p> <ul style="list-style-type: none"> ● Introduction to Computer Networks ● Introduction to Internet and Web <p>Unit 4 : Societal Impacts</p> <ul style="list-style-type: none"> ● Data Protection ● Societal Impacts 	<p>Revision</p>
	Complete Syllabus	Complete Syllabus
<p>Book: Informatics Practices Publisher: Dhanpat Rai and Company and NCERT</p>		

Computer Science

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
<ul style="list-style-type: none"> ● Python Revision Tour- I ● Python Revision Tour- II ● Working with Functions ● Using Python Libraries ● File Handling ● Data Structure through python ● MySQL ● Interface Python with MySql 	<ul style="list-style-type: none"> ● Computer Networks ● Society, Law and Ethics 	<p>Revision</p>
	Complete Syllabus	Complete Syllabus
<p>Book: Computer Science with Python Publisher: Dhanpat Rai & Co. and NCERT</p>		

Class XII

Applied Mathematics

Half Yearly Examination	Pre Board I Examination	Pre Board II Examination
3. Matrices 4. Determinants 5. Differentiation 6. Applications of Derivatives. 1. Numbers, Quantification, and Numerical Applications 2. Numerical Inequalities. 15. Linear Programming 11. Time Based Data. 12. Perpetuity, Sinking Funds, and EMI 7. Integrals(Indefinite).	7. Integrals(cont...) 8. Differential Equations 9. Probability. 10. Inferential Statistics. 14. Returns, Growth and Depreciation	Revision
	Complete Syllabus	Complete Syllabus
Book: Applied Mathematics (M L Aggarwal) Publisher: Arya Publications		