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Class XI

Examination Syllabus Breakup

English

	Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Hornbill	<ul style="list-style-type: none"> • Portrait of a Lady • A Photograph • We're Not Afraid To Die... • The Laburnum Top 	<ul style="list-style-type: none"> • Discovering Tut: the Saga Continues • The Voice of the Rain • The Adventure • Childhood • Father to Son 	<ul style="list-style-type: none"> • Silk Road 	<ul style="list-style-type: none"> • Revision
Snapshots	<ul style="list-style-type: none"> • The Summer of the Beautiful White Horse • The Address 	<ul style="list-style-type: none"> • Mother's Day 	<ul style="list-style-type: none"> • Birth • The Tale of Melon City 	<ul style="list-style-type: none"> • Revision
Reading, Writing Skills and ALS	<ul style="list-style-type: none"> • Note Making • Poster • Speech • Debate • Classified Advertisements 	<ul style="list-style-type: none"> • ALS Activities <p>Revision of Note Making and Writing Skills</p>	Revision	<ul style="list-style-type: none"> • ALS Project <p>Revision of Note Making and Writing Skills</p>
Grammar	Integrated Grammar	Integrated Grammar	Integrated Grammar	Integrated Grammar
		+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: English Core 1. Hornbill (NCERT) 2. Snapshots (NCERT)				

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Class XI

Examination Syllabus Breakup

Physics

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch. 1: Basic Mathematics Ch. 2: Units and measurement Ch. 3: Motion in a straight line Ch. 4: Motion in a plane	Ch. 5: Laws of Motion Ch. 6: Work, Energy and Power Ch. 7: System of Particles and Rotational Motion Ch. 8: Gravitation	Ch. 9: Mechanical Properties of Solids Ch.10: Mechanical Properties of Fluids Ch.11: Thermodynamics	Ch. 12: Kinetic Theory Ch. 13: Oscillations Ch. 14: Waves
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Books: Physics Part II Publisher: N.C.E.R.T Comprehensive Practical Physics Publisher : Laxmi Publications			

Chemistry

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties	Unit 4: Chemical Bonding and Molecular Structure Unit 7: Redox Reactions Unit 11: Organic Chemistry: Some Basic Principles and Techniques (till Isomerism)	Unit 11: Organic Chemistry: Some Basic Principles Unit 12: Hydrocarbons	Unit 5: Chemical Thermodynamics Unit 6: Equilibrium
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Chemistry Part I Chemistry Part II Publisher: N.C.E.R.T Comprehensive Practical Chemistry Publisher: Laxmi Publications			

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Class XI

Examination Syllabus Breakup

Biology

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch. 8: Cell-The Unit of Life Ch. 9: Biomolecules Ch. 10: Cell Cycle and Cell Division Ch. 1: The Living World	Ch. 2: Biological Classification Ch. 3: Plant Kingdom Ch. 4: Animal Kingdom Ch. 5: Morphology of Flowering Plants Ch. 7: Structural Organisation in Animals	Ch. 6: Anatomy of Flowering Plants Ch.17: Breathing and Exchange of Gases Ch. 18: Body Fluids and Circulation Ch.19: Excretory Products and their Elimination	Ch. 13: Photosynthesis in Higher Plant Ch.14:Respiration in Plants Ch.15: Plant - Growth and Development Ch. 20: Locomotion and Movement Ch. 21: Neural Control and Coordination Ch. 22: Chemical Control and Coordination
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Biology Publisher: NCERT Comprehensive Practical Biology Publisher: Laxmi Publications			

Mathematics

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
9. Sequence and Series 1. Sets 2. Relations and Functions 6. Linear Inequalities 3. Trigonometric Functions (cont..)	3. Trigonometric Functions 7. Permutations and Combinations. 8. Binomial Theorem 10. Straight Lines	11. Conic Sections 12. Introduction to Three-Dimensional Geometry 5. Complex Numbers and Quadratic Equations 13. Limits and Derivatives ----- 7. Permutations and Combinations 8. Binomial Theorem 10. Straight Lines	16. Probability 15. Statistics
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Mathematics, Mathematics Exemplar Publisher: N.C.E.R.T			

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Class XI

Examination Syllabus Breakup

Accountancy

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Financial Accounting Part I 1. Introduction to Accounting <ul style="list-style-type: none"> Meaning, accounting as a source of information, Objectives, Role of Accounting and basic terms. 2. Theory Base of Accounting <ul style="list-style-type: none"> Generally Accepted Accounting Principles (GAAP) Basic Accounting Concepts Systems and basis of Accounting Recording of Business Transactions I <ul style="list-style-type: none"> Business Transactions and source documents Accounting Equation Using Debit and Credit Journal Entries: (Book of Original Entry) 	3: Recording of Business Transactions I (Contd.) <ul style="list-style-type: none"> Ledgers 4: Recording of Business Transactions II <ul style="list-style-type: none"> Cash Book Purchases Book Sales Book Purchases Return Book Sales Return Book Journal Proper Balancing the Accounts. 5. Bank Reconciliation Statement	6. Depreciation, Provisions and Reserves 7: Trial Balance and Rectification of Errors	8: Financial Statements I (Without Adjustments) 9: Financial Statements II (With Adjustments)
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Accountancy Publisher: NCERT			

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Class XI

Examination Syllabus Breakup

Business Studies

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch. 1: Nature and Purpose of Business Ch. 2: Forms of Business Organisation (Includes Ch. 7: Formation of a company) Ch. 3: Public, Private and Global Enterprises	Ch. 4: Business Services Ch. 8: Sources of Business Finance (with handout material)	Ch. 5: Emerging Modes of Business Ch. 6: Social Responsibility of Business and Business Ethics Ch. 9: Small Business	Ch.10: Internal Trade Ch. 11: International Business
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Business Studies Publisher: NCERT			

Economics

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
<u>Micro Economics:</u> 1. Introduction 2. Consumer's Behaviour <u>Statistics:</u> 1. Introduction 2. Collection of Data 3. Organisation of Data	<u>Micro Economics:</u> 1. Theory of Demand and Price Elasticity of Demand <u>Statistics:</u> 1. Measures of Central Tendency – Mean, Median and Mode	<u>Micro Economics:</u> 1. Theory of Demand & Price Elasticity of Demand 2. Production Function 3. Cost 4. Revenue 5. Producer's Equilibrium <u>Statistics:</u> 1. Measures of Central Tendency – Mean, Median and Mode 2. Presentation of Data – Tabular, Diagrammatic and Graphical	<u>Micro Economics:</u> 1. Supply 2. Forms of Market. 3. Price Determination under Perfect Competition <u>Statistics:</u> 1. Correlation 2. Index Number
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: 1. Introductory Micro Economics 2. Statistics for Economics Publisher: NCERT			

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Class XI

Examination Syllabus Breakup

Political Science

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
BOOK1: 1. Constitution. Why? How? 2. Rights in the Indian Constitution 9. Constitution as a Living Document 10. The Philosophy of the Indian Constitution Book 2: 1. Political Theory-An Introduction 2. Freedom	BOOK 1: 3. Elections and Representation 4. Legislature 5. Executive Book 2: 3. Equality 4. Social Justice	Book 1: 6. Judiciary 7. Federalism Book 2: 5. Rights 6. Citizenship	Book 1: 8. Local Government Book 2: 7. Nationalism 8. Secularism
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book 1: Indian Constitution at Work Book 2: Political Theory Publisher: NCERT			

History

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Section A: Early Societies Theme 1: Writing and City Life. Section B: Empires Theme 2: An Empire Across Three Continents.	Theme 3: Nomadic Empires. Section C: Changing Traditions Theme 4: The Three Orders.	Theme 5: Changing Cultural Traditions. Section D: Paths to Modernisation. Theme 6: Displacing Indigenous People.	Section D: Paths to Modernisation. Theme 7: Paths to Modernisation.
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book : Themes in World History Publisher: NCERT			

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Class XI

Examination Syllabus Breakup

Entrepreneurship

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Unit 1: Entrepreneurship: Concept and Functions Unit 2: An Entrepreneur	Unit 3: Entrepreneurial Journey Unit 4: Entrepreneurship as Innovation and Problem Solving	Unit 5: Understanding the Market Unit 6: Business Finance and Arithmetic (only Breakeven analysis)	Unit 6: Business Finance and Arithmetic (remaining portion) Unit 7: Resource Mobilisation
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Entrepreneurship Publisher: NCERT			

Geography

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Book-1 India: Physical Environment Ch. 1: India-Location Ch. 2: Structure and Physiography Ch. 3: Drainage System Book-2 Fundamental of Physical Geography Ch. 1: Geography as a Discipline Ch. 2: The Origin and the Evolution of the Earth Ch. 3: Interior of the Earth	Book-1 India: Physical Environment Ch. 4: Climate Ch. 5: Natural Vegetation Book-2 Fundamental of Physical Geography Ch. 4: Distribution of Oceans and continents Ch. 5: Geomorphic Process Ch. 6: Landforms and Their Evolution	Book-2 Fundamental of Physical Geography Ch. 6: Landforms and Their Evolution Ch. 7: Composition and Structure of Atmosphere Ch. 8: Solar Radiation, Heat Balance and Temperature Ch.9: Atmospheric Circulation and Weather System Ch.10: Water in the Atmosphere Book-1 India: Physical Environment Ch.05: Natural Vegetation	Book-2 Fundamental of Physical Geography Ch.12: Water (Oceans) Ch.13: Movements of the Ocean Water
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Fundamentals of Physical Geography India-Physical Environment Practical Work in Geography Part I Publisher: NCERT			

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Class XI

Examination Syllabus Breakup

Legal Studies

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Unit 4: Judiciary: Constitutional, Civil and Criminal Courts and Processes Unit 2: Basic Features of the Constitution of India	Unit 3: Jurisprudence, Nature and Sources of Law Unit 4: Judiciary: Constitutional, Civil and Criminal Courts and Processes Unit 2: Basic Features of the Constitution of India	Unit 1: Introduction to Political Institutions Unit 5: Family Justice System Ch. 1 : Institutional Framework - Marriage and Divorce Ch. 2 : Child Rights	Unit 5: Family Justice System Ch. 3 : Adoption Ch. 4 : Property, Succession and Inheritance Ch. 5 : Prevention of Violence against Women
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Legal Studies Publisher: CBSE			

Psychology

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch.1: What is Psychology? Ch. 2: Methods of Enquiry.	Ch. 4: Human Development. Ch. 5: Sensory, Attentional and perceptual processes.	Ch. 6: Learning Ch. 7: Human Memory	Ch. 8: Thinking Ch. 9: Motivation and Emotion
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Psychology Class XI Publisher: NCERT			

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Class XI

Examination Syllabus Breakup

Applied Mathematics

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
6 Sequence and Series 2. Indices and Logarithms 3. Quantitative Aptitude 7. Permutations and Combinations 1. Numbers 4. Mensurations 5. Sets and Relations (cont....)	5. Sets and Relations 9. Functions 10. Limits and Continuity. 11. Differentiation 14. Compound interest and Annuity. (contd..)	14. Compound Interest and Annuity. 15. Taxation 16. Utility Bills. 8. Logical Reasoning 17. Straight lines.(cont....) ----- 7. Permutations and Combinations 10. Limits and Continuity. 11. Differentiation	17. Straight lines. 18 Circle and Parabola. 12. Probability 13. Descriptive Statistics
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: M.L. Aggarwal Publisher: Arya Publications			

Physical Education

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch. 2: Olympism Value Education. Ch. 3: Yoga Ch. 10: Training and Doping in Sports.	Ch. 5: Physical Fitness, Health and Wellness. Ch. 7: Fundamentals of Anatomy, Physiology in Sports. Ch. 9: Psychology and Sports	Ch. 1: Changing Trends and Career in Physical Education Ch. 6: Test, Measurement & Evaluation	Ch. 4: Physical Education & Sports for CWSN (Children with Special Needs) Ch. 8: Fundamentals of Kinesiology and Biomechanics in Sports.
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Dr. V. K. Sharma. Publisher: Saraswati Publications.			

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Class XI

Examination Syllabus Breakup

Commercial Arts

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Theory - Unit 1 Ch.1: Six Limbs of Indian Art Ch.2: Elements of art Ch.3: Principle of Design Unit 2 Ch.1: Prehistoric Rock Paintings Ch.2: Arts of the Indus Valley Ch.3: Arts of the Mauryan Period Ch 4: Post-Mauryan Trends in Indian Art and Architecture	Theory - Unit 1 Ch.1: Six Limbs of Indian Art Ch.2: Elements of art Ch.3: Principle of design Unit 3 Ch. 5: Later Mural Traditions Ch. 6: Temple Architecture and Sculpture	Theory- Unit 3 Ch. 7: Indian Bronze Sculpture Ch. 8: Some Aspects of Indo-Islamic Architecture	
Drawing and sketching	Practicals-Still-Life and Nature drawing Portfolio Assessment- (Submission) 2 Object drawing, 2 Nature drawing, 1 Indian Folk Art	Practicals-Still-Life and Nature drawing Portfolio Assessment- (Submission) 2 Object drawing, 2 Nature drawing, 1 Indian Folk Art	Complete Portfolio Assessment- (Submission)
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book : _An Introduction to Indian Art Part I Publisher: NCERT Book: Panoramic Indian Painting Publisher: Vishal Publication			

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Class XI

Examination Syllabus Breakup

Informatics Practices

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch.1: Computer System Ch.2: Getting Started with Python Ch.3: Python Fundamentals Ch.4: Data Handling Ch.5: Flow of Control	Ch.6: List Manipulation Ch.7: Dictionaries Ch. 10: Database Concepts Ch. 11: Structured Query Language (SQL) (Partial)	Ch. 11: Structured Query Language (SQL) (Complete) Ch. 12: Emerging Trends ----- Ch.6: List Manipulation Ch.7: Dictionaries Ch. 10: Database Concepts	
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Informatics Practices Publisher: Dhanpat Rai & Co. / NCERT			

Computer Science

Mid Term I	Half Yearly Examination	Mid Term II	Final Examination
Ch. 1 : Computer System Ch. 2 : Encoding Schemes and Number System Ch. 4 : Introduction to Problem Solving Ch. 5 : Getting Started with Python	Ch. 6 : Flow of Control Ch. 7 : Functions Ch. 8 : Strings	Ch. 9 : Lists Ch. 10 : Tuples and Dictionaries	Ch. 11 : Societal Impact
	+ Complete Syllabus of Mid Term I		+ Complete Syllabus of the session
Book: Computer Science Publisher: Dhanpat Rai & Co. / NCERT			