

SYLLABUS BIFURCATION

CLASS: XI

SESSION: 2023-24

UNIT TEST-1	
SUBJECTS	CHAPTERS
ENGLISH	<u>Section-A (Reading Comprehensive):</u> Unseen Passage, Note-Making and summary <u>Section-B (Writing and Grammar):</u> Poster, Tenses <u>Section-C (Literature Reader and Supplementary Reader):</u> Hornbill (Prose) Ch. 1 - The Portrait of a Lady Hornbill (Poetry) Poem 1- A Photograph Poem 2- Laburnum top Supplementary Reader (Snapshot) Ch. 1- The Summer of a Beautiful White Horse
PHYSICS	Chapter 1 – Dimensions Chapter 2 – Motion in a straight line
CHEMISTRY	Unit 1 some basic concepts of chemistry Unit 2 structure of atom
MATHS	Chapter 1: Sets Chapter 2: Relations and Functions
BIOLOGY	Chapter: The Living World Chapter: Animal Kingdom
ACCOUNTS	Ch-1 Introduction of Accounting Ch-2 Basic Accounting Terms Ch-6 Accounting Procedures-Rules of Debit & Credit. Ch-8 Journal
BUSINESS STUDIES	Ch-1 Nature and Purpose of Business Ch-2 Forms of Business Organizations Ch-5 Emerging Modes of Business
ECONOMICS	Micro Economics: Chapter 1 Economics and Economy Chapter 2 Central Problem of an Economy Chapter 3 Consumer Equilibrium - Utility Analysis Chapter 4 Consumer Equilibrium - Indifference Curve

POLITICAL SCIENCE	Part A Constitution at work Constitution – Why and How? Rights in the Indian Constitution Part B Political Theory Political theory – An Introduction
HISTORY	Unit -1 Theme -1 writing and city life Theme -2 An Empire across three continents
GEOGRAPHY	Ch-1 Geography as a discipline Ch-2 Location of India
HINDI	vkjksG Hkkx&1 x ikB& ued dk njksxk] fe;kj ulh:nhu dkO; ikB dchjnkI in&1 forku Hkkx&1 xkf;dkvksa esa cstksM&yrg eaxs”kdj vfHkO;fDr vkSj ek;/e& ikB1 tulapkj ds ek;/e] vkSipkfjd i=] jpukRed ys[ku
PHYSICAL EDUCATION	<u>Chapter 1 - Changing Trends and career in physical education</u> <u>Chapter 2 - Olympism value education</u>
HOME SCIENCE	Chapter 2 Understanding the Self (A) What makes me 'I' (B) Development and Characteristics of the Self (C) Influences on Identity how do we develop a sense of self? Chapter 3 Food Nutrition Health and Fitness
INFORMATICS PRACTICE	1. INTRODUCTION TO PYTHON
FINE ARTS	Introduction of The Elements and Principles of Art. Chapter 1.pre-historic rock painting. Chapter 2. Art of Indus valley civilization
MUSIC	1.Brief study of the following: Nada, Shruti, swar, saptak 2.Life sketch and contribution of Tansen. 3. Description of prescribed Taal along with Taal notation with Thah, Dugun and Chagun- Teen Taal 4. Writing the notation and composition of the prescribed Raag Bhairavi.
AGRICULTURE	Chapter 1 scope and importance Chapter 2 physical environment

HALF YEARLY	
ENGLISH	<u>Section-A (Reading Comprehensive):</u> Unseen Passage Note-Making and Summary <u>Section-B (Advanced Writing Skills):</u> Advertisement, Speech writing Clauses Analytical Paragraph, Formal Letter Contd. <u>Section-C (Literature Textbooks):</u> HORNBILL Ch. 2 - We Are Not Afraid To Die..... Ch. 3- Discovering Tut...The Saga Continues HORNBILL (Poetry) Poem 4 – Childhood Poem 5 – Voice of the Rain Supplementary Reader (SNAPSHOT) Ch. 2- The Address Ch. 5- Mother's Day PROJECT Complete Syllabus of PA-I Complete Course of PA-I Syllabus
PHYSICS	Chapter 2 – Dimensions Chapter 3 – Motion in a straight line Chapter 4 – Motion in a plane Chapter 5 – Laws of Motion Chapter 6 – Work Energy and Power Chapter 7 – System of Particles and Rotational motion Chapter 8 - Gravitation
CHEMISTRY	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 Unit 7 redox reactions
MATHS	Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 11: Introduction to 3-Dimensional Geometry Chapter 12: Statistics
BIOLOGY	Chapter: The Living World Chapter: Biological Classification Chapter: Plant kingdom. Chapter: Animal Kingdom. Chapter: Morphology of Flowering Plants. Chapter: Anatomy of flowering plants. Chapter: Structural organization in Animals.

	<p>Chapter: Cell the Unit of Life.</p> <p>Chapter: Biomolecules.</p>
ACCOUNTS	<p>Ch-1 Introduction of Accounting</p> <p>Ch-2 Basic Accounting Terms</p> <p>Ch-4 Base of Accounting</p> <p>Ch-5 Accounting Equation</p> <p>Ch-6 Accounting Procedures-Rules of Debit & Credit.</p> <p>Ch-8 Journal</p> <p>Ch-9 Ledger</p> <p>Ch-10 Special Purpose books -Cash Book</p> <p>Ch-11 Special Purpose books -Subsidiary Books</p> <p>Ch-14 Trial Balance</p>
BUSINESS STUDIES	<p>Ch-1 Nature and Purpose of Business</p> <p>Ch-2 Forms of Business Organizations</p> <p>Ch-3 Private, Public and Global Enterprises</p> <p>Ch-4 Business Services</p> <p>Ch-5 Emerging Modes of Business</p> <p>Ch -6 Social Responsibility of Business Ethics</p>
ECONOMICS	<p>Micro Economics:</p> <p>Chapter 1 Economics and Economy</p> <p>Chapter 2 Central Problem of an Economy</p> <p>Chapter 3 Consumer Equilibrium - Utility Analysis</p> <p>Chapter 4 Consumer Equilibrium - Indifference Curve</p> <p>Chapter 5 Theory of Demand</p> <p>Chapter 6 Price Elasticity of demand</p> <p>Statistics:</p> <p>Chapter 8 Measures of Central Tendency: Mean</p> <p>Chapter 9 Measures of Central Tendency: Median and Mode</p> <p>Chapter 10 Correlation</p>
POLITICAL SCIENCE	<p>Part A Constitution at work</p> <p>Election and Representation</p> <p>Executive</p> <p>Legislature</p> <p>Judiciary</p> <p>Part B Political Theory</p> <p>Freedom</p> <p>Equality</p> <p>Social Justice</p>
HISTORY	<p>Theme -1 Writing and city life</p> <p>Theme -2 An Empire across three continents</p> <p>Theme - 3 Nomadic Empires</p> <p>Theme -4 The three orders</p>
GEOGRAPHY	<p>Ch-2 The origin of the evaluation of Earth</p> <p>Ch-3 Interior of the earth</p> <p>Ch-4 Distribution of ocean and continent</p>

	Ch-5 Drainage
HINDI	<p>vkjksG Hkkx 1x ikB& ued dk njksxk] fe;kj ulh:nhu] viw ds lkFk <kbZ lky] fonkbZ& laHkk'k.k] xyrk yksgk]</p> <p>dkO; lkkB dchjnkI in&1</p> <p>ehjk in 1] ?kj dh ;kn] paik dkys vPNj ugha phUgrh] xty</p> <p>forku Hkkx&1 xkf;dkvksa esa cstksM&yrk eaxs''kdj] jktLFkku dh jtr cwans</p> <p>vfHkO;fDr vkSj ek;/e</p> <p>vifBr x ka''k] vifBr i ka''k] vkSipkfjd i=] jpukRed ys[ku] tulapkj ds ek;/e] i=dkfjrk ds fofo/k vk;ke] Mk;jh fy[kus dh dyk] dFkk iBdFkk] dk;kZy;h ys[ku vkSj izfØ;k] Loo`Ùk ys[ku vkSj jkstxkj laca/kh vkosnu i=]</p>
PHYSICAL EDUCATION	<p>Chapter 1 - Changing Trends and career in physical education</p> <p>Chapter - 2 Olympism value education</p> <p>Chapter - 3 Yoga</p> <p>Chapter - 4 Physical education and sports for children with special needs</p> <p>Chapter - 5 Physical fitness Wellness and lifestyle</p> <p>Chapter - 6 Test measurement and evaluation</p>
HOME SCIENCE	<p>Chapter 2 Understanding the Self</p> <p>(A) What makes me 'I'</p> <p>(B) Development and Characteristics of the Self</p> <p>(C) Influences on Identity how do we develop a sense of self?</p> <p>Chapter 3 Food Nutrition Health and Fitness</p> <p>Chapter 1 Introduction Human Ecology and Family Science</p> <p>Chapter 4 Management of Resources</p> <p>Chapter 5 Fabrics around us</p> <p>Chapter 6 Media and Communication Technology</p>
INFORMATICS PRACTISE	<p>1. INTRODUCTION TO COMPUTER SYSTEM</p> <p>2. INTRODUCTION TO PYTHON</p> <p>3. DATABASE CONCEPTS AND SQL</p>
FINE ARTS	<p>Unit 2. General introduction of art during mauryan, shunga, kushana, and Gupta period.</p> <p>Art of Ajanta.</p>
MUSIC	<p>1.Brief history of the following:</p>

	Margi- Desi, raga, 2.Brief history of the following: Dhrupad Khayal 3.Life sketch and contribution of V.N Bhatkhande 4.Description and notation of ektaal Thah, Dugun and Chagun. 5. Write a notation the composition of prescribed Raag Bheem plasi
AGRICULTURE	Chapter 1 scope and importance Chapter 2 physical environment Chapter 3 agriculture economics
Unit Test-2	
ENGLISH	<u>Section-A (Reading Comprehensive):</u> Unseen Passage Note-Making and Summary Section-B (Writing and Grammar): Debate <u>Section-C (Literature Reader and Supplementary):</u> HORNBILL Ch7. The Adventure HORNBILL (Poetry) 5. Father to son Supplementary Reader (SNAPSHOTS) Ch 7. Birth
PHYSICS	Chapter 9 – Mechanical Properties of Solids Chapter 10 – Mechanical Properties of fluids Chapter 11 – Thermal properties of matter
CHEMISTRY	Unit 8 organic chemistry: some basic principles and techniques Unit 9 Hydrocarbons
MATHS	Chapter 6: Permutations and Combinations Chapter 7: Binomial Theorem Chapter 8: Sequences and Series
BIOLOGY	Chapter: Cell Cycle and Cell Division Chapter: Photosynthesis in higher plants. Chapter: Respiration in plants
ACCOUNTS	Ch-3 Theory Base of Accounting- Accounting Standards Ch-7 Origin of Transactions-Source Documents Ch-12 Accounting of GST Ch-18 Financial Statements without adjustment
BUSINESS STUDIES	Ch-7 Sources of Business Finance Ch-8 Small Business and Enterprises
ECONOMICS	Micro Economics:

	Chapter 7 Production function and Return to a factor Chapter 8 Concept of Cost Chapter 9 Concept of Revenue
POLITICAL SCIENCE	Part A Constitution at work Federalism Local Governments Part B Political Theory Rights Citizenship
HISTORY	Theme -3 Changing cultural traditions
GEOGRAPHY	Ch-5 Geomorphic process Ch-6 landforms and their Evolution Ch-11 World Climate and Climate change
HINDI	vkjksg Hkkx 1x ikB& jtuh] tkequ dk isM dkO; ikB& gs Hkw[kA er epy] gs esjs twgh ds Qwy tSls bZ”oj forku Hkkx 1 vkyks&vki/kkfj vfHkO;fDr vkSj ek;/e & “kCndks”k] lanHkZ xzaFkksa dh mi;ksxh fof/k vkSj ifjp; vkSipkfjd i=] jpukRed ys[ku
PHYSICAL EDUCATION	Chapter - 7 Fundamentals of anatomy physiology in sports Chapter - 8 Fundamentals of kinesiology and biomechanics and sports.
HOME SCIENCE	Chapter 7 Concerns and need in Diverse context (A) Nutrition, Health and Well Being (B) Resources availability and Management Chapter 8 Survival, Growth and Development
INFORMATICS PRACTISE	2. INTRODUCTION TO PYTHON 3. DATABASE CONCEPTS AND SQL
FINE ARTS	Chapter 5. Indian temple sculptures. Chapter 6. Indian bronzes.
MUSIC	1. Brief history of Tarana 2.Knowledge of the structure of Tanpura 3.Life sketch and contribution of V. D. Paluskar. 4.brief study of thaat
AGRICULTURE	Ch-3 Agriculture Economics

ANNUAL EXAMINATION	
ENGLISH	<p>Section-A (Reading Comprehensive): Unseen Passage/Poem Note-Making and Summary, Note-Making and Summary</p> <p>Section-B (Writing and Grammar): Complete Syllabus of PA-I, PA-II and Half Yearly</p> <p>Section-C (Literature Reader and Supplementary):</p> <p>HORNBILL</p> <p>Ch 8. Silk Road</p> <p>Supplementary Reader (SNAPSHOTS)</p> <p>Ch 8. The Tale of Melon City</p> <p>Complete Syllabus of PA-I, PA-II Half Yearly</p>
PHYSICS	<p>Chapter 2 – Dimensions</p> <p>Chapter 3 – Motion in a straight line</p> <p>Chapter 4 – Motion in a plane</p> <p>Chapter 5 – Laws of Motion</p> <p>Chapter 6 – Work Energy and Power</p> <p>Chapter 7 – System of Particles and Rotational motion</p> <p>Chapter 8 – Gravitation</p> <p>Chapter 9 – Mechanical Properties of Solids</p> <p>Chapter 10 – Mechanical Properties of fluids</p> <p>Chapter 11 – Thermal properties of matter</p>
CHEMISTRY	<p>Unit 1 Some basic concepts of chemistry</p> <p>Unit 2 Structure of atom</p> <p>Unit 3 Classification of elements and periodicity in properties</p> <p>Unit 4 Chemical bonding</p> <p>Unit 5 chemical thermodynamics</p> <p>Unit 6 Chemical equilibrium</p> <p>Unit 7 Redox reactions</p> <p>Unit 8 Organic chemistry: some basic principles and techniques</p> <p>Unit 9 Hydrocarbons</p>
MATHS	<p>Chapter 1: Sets</p> <p>Chapter 2: Relations and Functions</p> <p>Chapter 3: Trigonometric Functions</p> <p>Chapter 4: Complex Numbers and Quadratic Equations</p> <p>Chapter 5: Linear Inequalities</p> <p>Chapter 6: Permutations and Combinations</p> <p>Chapter 7: Binomial Theorem</p> <p>Chapter 8: Sequences and Series</p> <p>Chapter 9: Straight Lines</p> <p>Chapter 10: Conic Sections</p> <p>Chapter 11: Introduction to 3-Dimensional Geometry</p> <p>Chapter 12: Limits and Derivatives</p> <p>Chapter 13: Statistics</p>

	Chapter 14: Probability
BIOLOGY	Chapter: Plant Growth and development Chapter: Breathing and Exchange of gases Chapter: Body fluid and circulation Chapter: Excretory products and their elimination. Chapter: Locomotion and movement Chapter: Neural control and coordination Chapter: Chemical coordination and integration Chapter: The Living World Chapter: Biological Classification Chapter: Plant kingdom. Chapter: Animal Kingdom. Chapter: Morphology of Flowering Plants. Chapter: Anatomy of flowering plants. Chapter: Structural organization in Animals. Chapter: Cell the Unit of Life. Chapter: Biomolecules. Chapter: Cell Cycle and Cell Division Chapter: Photosynthesis in higher plants. Chapter: Respiration in plants
ACCOUNTS	Ch-1 Introduction of Accounting Ch-2 Basic Accounting Terms Ch-3 Theory Base of Accounting- Accounting Standards Ch-5 Accounting Equation Ch-7 Origin of Transactions-Source Documents Ch-8 Journal Ch-10 Special Purpose books -Cash Book Ch-12 Accounting of GST Ch-13 Bank Reconciliation Ch-14 Trial Balance Ch-15 Depreciation Ch-16 Provision and Reserve Ch-17 Rectification of Errors Ch-18 Financial Statements without adjustment Ch-19 Financial Statements with adjustment Ch-20 Single Entry System
BUSINESS STUDIES	Ch-1 Nature and Purpose of Business Ch-2 Forms of Business Organizations Ch-3 Public, Private and Global Enterprises Ch-4 Business Services Ch-5 Emerging Modes of Business Ch-6 Social Responsibility of Business and Business Ethics Ch-7 Sources of Business Finance Ch-8 Small Business and Enterprises Ch-9 Internal Trade Ch-10 International Trade

ECONOMICS	Micro Economics: Chapter 5 Theory of Demand Chapter 6 Price Elasticity of Demand Chapter 7 Production function and Return to a factor Chapter 8 Concept of Cost Chapter 9 Concept of Revenue Chapter 10 Producer's Equilibrium Chapter 11 Theory of Supply Chapter 12 Forms of Market: Perfect Competition Chapter 13 Market Equilibrium Statistics: Chapter 8 Measures of Central Tendency: Mean Chapter 9 Measures of Central Tendency: Median and Mode Chapter 10 Correlation Chapter 11 Index Number
POLITICAL SCIENCE	Part A Constitution at work Constitution as living document The philosophy of the Constitution Part B Political Theory Nationalism Secularism
HISTORY	Theme -5 Changing cultural traditions Theme -6 Displacing indigenous peoples Theme -7 Paths to Modernization
GEOGRAPHY	Ch-7 composition a structure of atmosphere Ch-8 solar radiation heat balance and temperature Ch-9 atmospheric circulation and whether Ch-10 water in the atmosphere Ch-11 natural vegetation Practical syllabus Chapter 1 introduction of map chapter 2 map scale Chapter 3 latitudes and longitude and time Chapter 4 math projections Chapter 5 topographical Chapter 6 introduction of remote sensing
HINDI	vkjksG Hkkx 1x ikB& ued dk njksxk] fe;kj ulh:nhu] viw ds lkFk <kbZ lky] fonkbZ& laHkk'k.k] xyrk yksgk] jtuh] tkequ dk isM] Hkkjrekrk dkO; ikB &dchjnkI in&1 ehjk in 1] ?kj dh ;kn] paik dkys vPNj ugha phUgrh] xty] gs Hkw[kA er epy] gs esjs twgh ds Qwy tSls bZ"oj] lcls [krjukd] vkvksa feydj cpk;sa

	forku& xkf;dkvksa esa cstksM&yrk eaxs”kdj] jktLFkku dh jtr cwans] vkyks&vki/kkfj vfHkO;fDr vkSj ek;/e vifBr x ka”k] vifBr i ka”k] vkSipkfjd i=] jpukRed ys[ku] tulapkj ds ek;/e] i=dkfjrk ds fofo/k vk;ke] Mk;jh fy[kus dh dyk] dFkk iBdFkk] dk;kZy;h ys[ku vkSj izfØ;k] Loo`Ùk ys[ku vkSj jkstxkj laca/kh vkosnu i=]”kCndks”k] lanHkZ xzaFkksa dh mi;ksxh fof/k vkSj ifjp;
PHYSICAL EDUCATION	Chapter 1 - Changing Trends and career in physical education Chapter - 2 Olympism value education Chapter - 3 Yoga Chapter - 4 Physical education and sports for children with special needs Chapter - 5 Physical fitness Wellness and lifestyle Chapter - 6 Test measurement and evaluation Chapter - 7 Fundamentals of anatomy physiology in sports Chapter - 8 Fundamentals of kinesiology and biomechanics and sports. Chapter - 9 Psychology and sports Chapter - 10 Training and doping in sports
HOME SCIENCE	Chapter 7 Concerns and need in Diverse context (A) Nutrition, Health and Well Being (B) Resources availability and Management Chapter 8 Survival, Growth and Development Chapter 9 Nutrition, Health and Well Being Chapter 10 Our Apparel Chapter 11 Health and Wellness Chapter 12 Financial Management and Planning Chapter 13 Care and Maintenance of Fabrics
INFORMATICS PRACTISE	1. INTRODUCTION TO COMPUTER SYSTEM 2. INTRODUCTION TO PYTHON 3. DATABASE CONCEPTS AND SQL 4. INTRODUCTION TO EMERGING TRENDS
FINE ARTS	Chapter 7. Indo- Islamic Architecture. Chapter 6. Indian bronzes. Chapter 4. Art of Ajanta.
MUSIC	1. Critical study of prescribed raag along with recognising raags from phrases of Swaras and elaborating them excluding Raag Jaunpuri 2. Writing in notation the composition of prescribed raag bihag. 3. Description of prescribed taal notation with Thah, Dugun and Chagun. taal Chautala 4. Brief history of following Tala, jaati, laya,

	5.brief study of musical elements in Natya shastra
AGRICULTURE	Chapter 4 livestock production scope and importance Chapter 5 care and management and management Chapter 6 bio waste management and government scheme