

SYLLABUS BIFURCATION

CLASS: XII

SESSION: 2023-24

| UNIT TEST-1 | |
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| SUBJECTS | CHAPTERS |
| ENGLISH | <u>Section-A (Reading Comprehensive):</u> Unseen passage <u>Section-B (Advanced writing skills):</u> Notice Writing, Letter to the Editor <u>Section-C (Literature Textbooks):</u> <u>Flamingo (Prose)</u> Ch. 1 - The Last Lesson Ch. 2 - Lost Spring <u>Vistas (Prose)</u> Ch.-1- The Third Level Ch. 2- The Tiger King <u>Flamingo (Poetry)</u> Poem 1- My Mother at Sixty-Six |
| PHYSICS | Unit 1 – Electrostatics |
| CHEMISTRY | Unit 1 Solutions Unit 6 Haloalkanes and haloarenes Unit 7 Alcohols phenols and ethers |
| MATHS | Chapter 3: Matrices Chapter 2: Determinants |
| BIOLOGY | Chapter -Sexual Reproduction in flowering plants Chapter -Human reproduction Chapter -Reproductive health |
| ACCOUNTS | Volume-1 1. Accounting for Partnership Firm- Fundamentals 2. Valuation of Goodwill 3. Change in Profit Sharing Ratio |
| BUSINESS STUDIES | Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-3 Business Environment Ch-4 Planning Ch-5 Organizing |
| ECONOMICS | Macro Economics: Chapter 2 Some basic concepts of Macroeconomics Chapter 3 National Income and related Aggregates Chapter 4 Method of calculating National Income Indian Economic Development: Chapter 1 Indian economy on the eve of Independence Chapter 2 Five years plans in India |

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| POLITICAL SCIENCE | Part A Contemporary World Politics End of Bipolarity Part B Politics in India since Independence Challenges of Nation Building |
| HISTORY | Theme -1 Bricks Beads and Bones Theme -2 Kings Farmers and Towns |
| GEOGRAPHY | Chapter 1 human development Chapter 2 population distribution density growth and composition |
| HINDI | vkjksG Hkkx&2 dkO; ikB vkRe ifjp;],d xhr x ikB&HkfDru] cktkj n''kZu forku& Hkkx 2 flYoj oSfMax vfHkO;fDr vkSj ek;/e& fofHkUu ek;/eksa ds fy, ys[ku] u;s vkSj vizR;kf''kr fo'k; |
| PHYSICAL EDUCATION | Chapter 1 - Management of Sporting events Chapter 10 - Training in Sports |
| HOME SCIENCE | Chapter 2 Clinical Nutrition and Dietetics Chapter 3 Public Nutrition and Health Chapter 5 Food Processing and Technology |
| INFORMATICS PRACTICE | 1. DATA HANDLING USING PANDAS AND DATA VISUALIZATION |
| FINE ARTS | The Rajasthani school and Pahari school of miniature painting. |
| MUSIC | 1. Brief study of the following: Alankar,Kadh,Meend,Khatka,Murki,Gamak 2.Life sketch and contribution of: Bade Gulam Ali Khan 3. Historical development of time theory of raagas 4. Description of prescribed Taal, along with Taal notation with thah dugun,Tigun and chagun Dhamar 5.Writing in the notation the composition of prescribed raagas Bhairav and bageshwari. |
| AGRICULTURE | Advance crop production |
| HALF YEARLY | |
| ENGLISH | Section-A (Reading Comprehensive): Unseen Passages Section-B (Advanced Writing Skills): |

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| | Formal and Informal Invitations and Replies, Article Writing, Report Writing Revision: Complete Course of PA-I Syllabus Analytical Paragraph, Formal Letter Contd. <u>Section-C (Literature Textbooks):</u> Flamingo (Prose) Ch. 3- Deep Water Ch.4- Rattrap Ch. 5- Indigo Ch. 6 – Poets and Pancakes Vistas (Prose) Ch.3- Journey to the end of the World Ch.4- The Enemy <u>PROJECT</u> Flamingo (Poetry) Poem 3 – Keeping Quiet Poem 4 – The Thing of Beauty Complete Course of PA-I Syllabus |
| PHYSICS | Unit 1 – Electrostatics Unit 2 – Current electricity Unit 3 – Magnetic effects of current and magnetism Unit 4 – EMI and AC Unit 5 – EM Wave |
| CHEMISTRY | Unit 1 Solutions Unit 6 Haloalkanes and haloarenes Unit 7 Alcohols phenols and ethers Unit 8 Aldehydes, ketones and carboxylic acids Unit 9 Amines Unit 10 Biomolecules Unit 2 Electrochemistry |
| MATHS | Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometry Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 6: Application of Derivatives Chapter 12: Linear Programming |
| BIOLOGY | Chapter -Sexual Reproduction in flowering plants Chapter -Human reproduction Chapter -Reproductive health Chapter -Principle of inheritance of variation Chapter -Molecular basis of inheritance Chapter -Evolution Chapter -Health and disease |

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| ACCOUNTS | Volume-1 <ol style="list-style-type: none"> 1. Accounting for Partnership Firm- Fundamentals 2. Valuation of Goodwill 3. Change in Profit Sharing Ratio 4. Admission of a Partner 5. Retirement of a Partner 6. Death of a Partner 7. Dissolution of Partnership Firm |
| BUSINESS STUDIES | Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-3 Business Environment Ch-4 Planning Ch-5 Organizing Ch-6 Staffing Ch-7 Directing Ch-8 Controlling Ch-9 Financial Management Ch-10 Financial Markets |
| ECONOMICS | Macro Economics: - Chapter 2 Some basic concepts of Macroeconomics Chapter 3 National Income and related Aggregates Chapter 4 Method of calculating National Income Chapter 5 Money Chapter 6 Banking Chapter 7 Aggregate demand, Aggregate supply and related concepts Chapter 8 Short Run Equilibrium output Chapter 9 Problem of Deficient Demand and Excess Demand Indian Economic Development: Chapter 1 Indian economy on the eve of Independence Chapter 2 Five years plans in India Chapter 3 Agriculture, Industry and Trade Chapter 4 Economics Reform since 1991: New Economic Policy Chapter 6 Human Capital Formation in India Chapter 7 Rural Development |
| POLITICAL SCIENCE | Part A Contemporary World Politics Contemporary Centers of power Contemporary South Asia International Organizations Part B Politics in India since Independence Era of One-Party dominance Politics of Planned development India's External Relations Challenges to & Restoration of Congress system |
| HISTORY | Theme -3 kinship caste and class Theme -4 Thinkers Beliefs and building Theme -5 Through the eyes of travelers |

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| | Theme -6 Bhakti Sufi traditions Theme- 7 An imperial capital Vijayanagar |
| GEOGRAPHY | Primary Activities Chapter 5 secondary activities 6 land resources and Agriculture |
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| PHYSICAL EDUCATION | Chapter - 1 Management of Sporting events Chapter - 10 Training in Sports Chapter - 2 Children and women in sports Chapter - 9 Psychology and sports Chapter - 3 Yoga as preventive measure for lifestyle disease Chapter - 4 Education and sports for children with special needs |
| HOME SCIENCE | Chapter 2 Clinical Nutrition and Dietetics Chapter 3 Public Nutrition and Health Chapter 5 Food Processing and Technology Chapter 6 Food Quality and Food Safety Chapter 7 Early Childhood Care and Education Chapter 9 Management of Support Services Institutions and Programs for Children Youth and Elderly Chapter 10 Design for Fabric and Apparel Chapter 11 Fashion Design and Merchandising |
| INFORMATICS PRACTISE | 1. DATA HANDLING USING PANDAS AND DATA VISUALIZATION 2. DATABASE QUERY USING SQL 3. INTRODUCTION TO COMPUTER NETWORKS |
| FINE ARTS | Unit 2. The Mughal and Deccan school of miniature painting. Unit 3. 1st part - The Bengal school of painting. |

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| MUSIC | 1.Brief study of the following: Gram, Murchhana, Alap, Taan. 2.Detailed study of the following: Sangeet Ratnakar and Sangeet Parijat. 3.Tuning of Tanpura 4. Life sketch of Fayaz Khan 5. Taal Rupak with Thah, dugun, tigung, chagun |
| AGRICULTURE | Chapter 1 advance crop production Chapter 2 organic farming |
| Pre-Board | |
| ENGLISH | <u>Section-A (Reading Comprehensive):</u> Unseen Passages Section-B (Advanced Writing Skills): Application for job with bio-data or resume Complete Course of Writing Section covered till Half Yearly Examination <u>Section-C (Literature Textbooks):</u> Flamingo (Prose) Ch. 7 - Interview Ch. 8 - Going Places Vistas (Prose) Ch.6- On the Face of it Ch. 8- Memories of Childhood Flamingo (Poetry) Poem 5- The Roadside Stand Poem 6- Aunt Jennifer's Tiger ASSESSMENT OF LISTENING AND SPEAKING SKILLS Complete Syllabus |
| PHYSICS | Unit 1 – Electrostatics Unit 2 – Current electricity Unit 3 – Magnetic effects of current and magnetism Unit 4 – EMI and AC Unit 5 – EM Wave |
| CHEMISTRY | Unit 1 Solutions Unit 2 Electrochemistry Unit 3 Chemical kinetics Unit 4 d-and -f block elements Unit 5 Coordination chemistry Unit 6 Haloalkanes and haloarenes Unit 7 Alcohols phenols and ethers Unit 8 Aldehydes, ketones and carboxylic acids Unit 9 Amines Unit 10 Biomolecules |
| MATHS | Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometry Functions Chapter 3: Matrices Chapter 4: Determinants |

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| | Chapter 5: Continuity and Differentiability Chapter 6: Application of Derivatives Chapter 7: Integrals Chapter 8: Application of Integrals Chapter 9: Differential Equations Chapter 10: Vector Algebra Chapter 11: Three - Dimensional Geometry Chapter 12: Linear Programming Chapter 13: Probability |
| BIOLOGY | Chapter - Microbes in human welfare Chapter-Biotechnology principles and processes Chapter-Biotechnology and its application Chapter - Organism and population Chapter -Ecosystem Chapter - Biodiversity and its components Chapter -Sexual Reproduction in flowering plants Chapter -Human reproduction Chapter -Reproductive health Chapter -Principle of inheritance of variation Chapter -Molecular basis of inheritance Chapter -Evolution Chapter -Health and disease |
| ACCOUNTS | Volume-1 <ol style="list-style-type: none"> 1. Accounting for Partnership Firm- Fundamentals 2. Valuation of Goodwill 3. Change in Profit Sharing Ratio 4. Admission of a Partner 5. Retirement of a Partner 6. Death of a Partner 7. Dissolution of Partnership Firm Volume-2 <ol style="list-style-type: none"> 1. Issue of Shares 2. Issue of Debentures Volume-3 <ol style="list-style-type: none"> 1. Financial Statements of a Company 2. Financial Statement Analysis 3. Comparative & Common size Statement 4. Ratio Analysis 5. Cash Flow Statement |
| BUSINESS STUDIES | Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-3 Business Environment Ch-4 Planning Ch-5 Organizing Ch-6 Staffing Ch-7 Directing Ch-8 Controlling Ch-9 Financial Management Ch-10 Financial Markets |

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| ECONOMICS | <p>Macro Economics: Chapter 2 Some basic concepts of Macroeconomics Chapter 3 National Income and related Aggregates Chapter 4 Method of calculating National Income Chapter 5 Money Chapter 6 Banking Chapter 7 Aggregate demand, Aggregate supply and related concepts Chapter 8 Short Run Equilibrium output Chapter 9 Problem of Deficient Demand and Excess Demand Chapter 10 Government Budget and the economy Chapter 11 Foreign Exchange Rate Chapter 12 Balance of Payment Indian Economic Development: Chapter 1 Indian economy on the eve of Independence Chapter 2 Five years plans in India Chapter 3 Agriculture, Industry and Trade Chapter 4 Economics Reform since 1991: New Economic Policy Chapter 6 Human Capital Formation in India Chapter 7 Rural Development Chapter 8 Employment Chapter 10 Sustainable Economic Development Chapter 11 Development experience of India</p> |
| POLITICAL SCIENCE | <p>Part A Contemporary World Politics Security in the contemporary world Environment and natural resources Globalization + Half Yearly Chapters Part B: Politics in India since Independence The crisis of democratic order Regional aspirations Recent development in Indian Politics + Half Yearly Chapters</p> |
| HISTORY | <p>Theme -1 Bricks Beads and Bones Theme -2 Kings Farmers and Towns Theme -3 Kinship Caste and Class Theme -4 Thinkers Beliefs and Building Theme -5 Through the eyes of Travelers Theme -6 Bhakti Sufi Traditions Theme -7 An imperial capital Vijayanagar Theme -8 Peasant Zamindars and the State Theme -9 Colonialism and the countryside Theme -10 Rebels in the Raj Theme - 11 Mahatma Gandhi and the Nationalist Movement Theme -12 Framing the Constitution</p> |
| GEOGRAPHY | <p>Ch-1 human development Ch-2 the word population density distribution and growth Ch-3 primary activities Ch-4 secondary activities Ch-5 tertiary activities Ch-6 transport communication and trade</p> |

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| | Ch-7 international trade Ch-9 population distribution density growth and composition Ch-10 land resources and Agriculture Ch-11 water resources Ch-12 mineral and energy resources Ch-13 planning and sustainable development in India Indian context |
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| PHYSICAL EDUCATION | Chapter - 1 Management of Sporting events Chapter - 10 Training in Sports Chapter - 2 Children and women in sports Chapter - 9 Psychology and sports Chapter - 3 Yoga as preventive measure for lifestyle disease Chapter - 4 Education and sports for children with special needs Chapter - 8 Biomechanics and sports Chapter - 5 Sports and nutrition Chapter - 6 Test and measurement in sports Chapter - 7 Physiology and injuries in sports |
| HOME SCIENCE | Chapter 1 Work Livelihood and Career Chapter 2 Clinical Nutrition and Dietetics Chapter 3 Public Nutrition and Health Chapter 5 Food Processing and Technology Chapter 6 Food Quality and Food Safety Chapter 7 Early Childhood Care and Education Chapter 9 Management of Support Services Institutions and Programs for Children Youth and Elderly Chapter 10 Design for Fabric and Apparel |

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| | Chapter 11 Fashion Design and Merchandising Chapter 13 Care and Maintenance of Fabrics in Institutions Chapter 15 Hospitality Management Chapter 16 Consumer Education and Protection Chapter 17 Development Communication and Journalism |
| INFORMATICS PRACTISE | 1. DATA HANDLING USING PANDAS AND DATA VISUALIZATION 2. DATABASE QUERY USING SQL 3. INTRODUCTION TO COMPUTER NETWORKS 4. SOCIETAL IMPACTS |
| FINE ARTS | Unit 3 The Bengal school of painting and the modern trends in Indian art Unit 1 and Unit 2 |
| MUSIC | 1. Critical study of prescribed raagas along with recognising raagas from phrases of Swaras and elaborating them excluding Raag shuddh sarang 2. Taal notation of jhap taal with Thah, dugun, tigan, chagan. 3. Life sketch and contribution of Fayaz Khan. And whole syllabus. |
| AGRICULTURE | Chapter 1 advance crop production Chapter 2 organic farming Chapter 3 Post Harvest management Chapter 4 food processing and value addition Chapter 5 subsidiary enterprises of agriculture |