**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

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| **MONTHS** | **SYLLABUS** |
| April | **गद्य खण्ड -** पाठ-1 नमक का दरोगा - प्रेमचंद  **काव्य खण्ड-** कबीर के पद-1,2  **लेखन** पाठ-1- कार्यलयी पत्र  **वितान-** पाठ -1 ' भारतीय गायिकाओं में बेजोड़ लता ' |
| May | **गद्य खण्ड** पाठ -2 ' मियाँ नसीरुद्दीन '  **काव्य खण्ड** पाठ-2 ' मीरा के पद-1,2  **लेखन** पाठ -2- जनसंचार माध्यम और पत्रकारिता के विभिन्न आयाम |
| July | **गद्य खण्ड** पाठ-5 गलता लोहा  **काव्य खण्ड** - पाठ-5 घर की याद  **लेखन** पाठ- 4 रिपोर्ट लेखन |
| August | **गद्य खण्ड** - पाठ-8 जामुन का पेड़  **काव्य खण्ड** - पाठ-7 गजल  **लेखन-** आलेख लेखन |
| October | **गद्य खण्ड-** भारत माता |
| November | **काव्य खण्ड -** आओ मिलकर बचाएँ  **लेखन -** कार्यालयी पत्र |
| December | **वितान** पाठ - राजस्थान की रजत बूँदे  **लेखन -** कार्यालयी पत्र |
| PT-1 | **हिन्दी अ**  **गद्य खण्ड** पाठ-1 नमक का दरोगा  **काव्य खण्ड**-1 कबीर के पद  **लेखन-** कार्यालयी पत्र  **वितान-** भारतीय गायिकाओं में बेजोड़ लता |
| PT-2 | **गद्य खण्ड -** पाठ-5 जामुन का पेड़  **काव्य खण्ड** पाठ -गज़ल  **लेखन -** आलेख - लेखन - |
| HYE | **गद्य खण्ड** पाठ -2 मियाँ नसीरुद्दीन  **काव्य खण्ड** पाठ - 2 - मीरा के पद  **लेखन -** जनसंचार माध्यम और पत्रकारिता के विभिन्न आयाम  **वितान -** भारतीय गायिकाओं में बेजोड़ - लता |
| PT-3 |  |
| ANNUAL EXA | **गद्य खण्ड** - पाठ - भारत माता  **काव्य खण्ड** पाठ - आओ मिलकर बचाएँ  **लेखन** -कार्यालयी पत्र  **वितान -** राजस्थान की रजत बूँदें |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**MATHEMATICS**

|  |  |
| --- | --- |
| **MONTHS** | **SYLLABUS** |
| APRIL | Ch01 Sets |
| MAY | Ch02 Relations and functions Ch03 Trigonometric functions |
| JUNE | Summer break |
| JULY | Ch04 Complex numbers Ch05 Linear inequalities |
| AUGUST | Ch06 Permutations and combinations Ch07 Binomial theorem |
| SEPTEMBER | Half yearly exam |
| OCTOBER | Ch08 Sequence and series Ch09 Straight lines |
| NOVEMBER | Ch10 Conic sections Ch11 Three dimensional geometry |
| DECEMBER | Ch12 Limits and derivatives Ch13 Statistics  Ch14 Probability |
| PT-1 | Ch01 Sets Ch02 Relations and functions  Ch03 Trigonometric functions |
| PT-2  Half yearly exam | Ch04 Complex numbers Ch05 Linear inequalities  Ch06 Permutations and combinations Ch01 Sets  Ch02 Relations and functions Ch03 Trigonometric functions  Ch04 Complex numbers  Ch05 Linear inequalities  Ch06 Permutations and combinations  Ch07 Binomial theorem |
| PT-3 | Ch08 Sequence and series Ch09 Straight lines |
| Annual exam | Full Syllabus ( Ch01 to Ch14) |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**MATHEMATICS**

|  |  |
| --- | --- |
| **MONTHS** | **SYLLABUS** |
| APRIL | Ch01 Sets |
| MAY | Ch02 Relations and functions Ch03 Trigonometric functions |
| JUNE | Summer break |
| JULY | Ch04 Complex numbers Ch05 Linear inequalities |
| AUGUST | Ch06 Permutations and combinations Ch07 Binomial theorem |
| SEPTEMBER | Half yearly exam |
| OCTOBER | Ch08 Sequence and series Ch09 Straight lines |
| NOVEMBER | Ch10 Conic sections Ch11 Three dimensional geometry |
| DECEMBER | Ch12 Limits and derivatives Ch13 Statistics  Ch14 Probability |
| PT-1 | Ch01 Sets Ch02 Relations and functions  Ch03 Trigonometric functions |
| PT-2  Half yearly exam | Ch04 Complex numbers Ch05 Linear inequalities  Ch06 Permutations and combinations Ch01 Sets  Ch02 Relations and functions Ch03 Trigonometric functions  Ch04 Complex numbers  Ch05 Linear inequalities  Ch06 Permutations and combinations  Ch07 Binomial theorem |
| PT-3 | Ch08 Sequence and series Ch09 Straight lines |
| Annual exam | Full Syllabus ( Ch01 to Ch14) |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**ENGLISH**

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| **S.N** | **Months** | **Syllabus to be taught** |
| 1 | April | **Hornbill:-** The Portrait of Lady, The Photograph (Poem)  **Snapshot:-** The Address  **Writing & Grammar:-** Advertisement |
| 2 | May | **Writing & Grammar:-** Gap-filling, Speech,  **Hornbill:-** We're not afraid to die….. If we can be together, Childhood (Poem) |
| 3 | July | **Snapshots:-** The Summer of the beautiful white horse,  **Reading:-** Unseen Passage (Note Making and summarizing)  **Grammar:-** Transformation of sentences (Active and passive, Direct and Indirect), Reordering  **Writing:-** Debate Writing |
| 4 | August | **Hornbill:-** Discovering Tut: The Saga Continues,  **Snapshots:-** Birth **Writing:-** Poster |
| 5 | September | Revision and Halfyearly Exams |
| 6 | October | **Hornbill:-** Silk Road, The Laburnum Top (Poem)  **Snapshots:-** Mother's Day |
| 7 | November | **Hornbill:-** The Voice of Rain (Poem), Father to son (Poem)  **Snapshots:-** The Tale of Melon City |
| 8 | December | **Grammar:-** Gap-Filling (Tenses, Clauses)  **SYLLABUS COMPLETED**, |
| **PT- 01**  **Hornbill:-** The Portrait of Lady, The Photograph (Poem)  **Snapshot:-** The Address  **Reading:-** Unseen Passage  **Writing & Grammar:-** Advertisement, Gap-Filling, | | |
| **PT-02**  **Hornbill:-** We're not afraid to die….. If we can be together, Childhood (Poem)  **Snapshots:-** The Summer of the beautiful white horse,  **Reading:-** Unseen Passage (Note Making and summarizing)  **Grammar:-** Transformation of sentences (Active and passive, Direct and Indirect), Reordering  **Writing:-** Speech, Advertisement | | |
| **Half-yearly Exams:-**  **Hornbill:-** The Portrait of Lady, The Photograph (Poem), We're not afraid to die….. If we can be together, Childhood (Poem), Discovering Of Tit.  **Snapshots:-** The Summer of the beautiful white horse, The Address, Birth  **Reading:-** Unseen Passage (Note Making and summarizing)  **Grammar:-** Transformation of sentences (Active and passive, Direct and Indirect), Reordering, Gap-Filling  **Writing:-** Speech, Advertisement, Debate, Poster | | |
| **PT-03**  **Hornbill:-** Silk Road, The Laburnum Top (Poem)  **Snapshots:-** Mother's Day  **Reading:-** Unseen Passage  **Writing & Grammar:-** Poster, Reordering, Speech | | |
| **AnnualExams:-**  COMPLETE SYLLABUS. | | |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**PHYSICS**

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| **MONTHS** | **SYLLABUS** |
| APRIL | Ch 2 units and measurement Ch 3 motion in a straight line |
| MAY | Ch 4 motion in a plane Ch 5 laws of motion  Ch 6;work energy and power 1/2 |
| JUNE |  |
| JULY | Ch 6 work energy and power ½ Ch 7 system of particles and rotational motion |
| AUGUST | Ch 8 Gravitation Ch 9 mechanical properties of solids |
| SEPTEMBER | Half yearly exam |
| OCTOBER | Ch 10 mechanical properties of fluid |
| NOVEMBER | Ch 11 Thermal properties of matter |
| DECEMBER |  |
| Qualifying exam | Ch 2,ch 3,ch 4 |
| PT-1 | July month ch 3’ch 5 |
| Half yearly exam | Ch 2 ,ch 3,ch 4,ch 5,ch 6 |
| PT 2 | Ch 7,ch 8 |
| AE All chapters | Ch 2 to ch 11 |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**CHEMISTRY**

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| **MONTHS** | **SYLLABUS** |
| APRIL | Ch 01 ( Some basic concepts of Chemistry ) |
| MAY | Ch 02 ( Structure of atom) |
| JULY | Ch 03 ( Classification of elements and periodicity in properties) |
| AUGUST | Ch 04 ( Chemical bonding and molecular structure ) and Ch 05 ( Thermodynamics) |
| SEPTEMBER | Half-yearly Exam |
| OCTOBER | Ch 07 ( Redox reactions) and Ch 08 (Organic Chemistry: Some basic principles and techniques) |
| NOVEMBER | Ch 09 ( Hydrocarbon ) |
| DECEMBER | Ch 06 ( Equilibrium ) |
| PT-1 | Ch 01 ( Some basic concepts of Chemistry ) and Ch 02 ( Structure of atom) |
| PT-2 | Ch 07 ( Redox reactions) and Ch 08 (Organic Chemistry: Some basic principles and techniques) |
| Half-yearly Exam | Ch 01 02, 03, 04 and 05. |
| Annual Exam | Ch 01 to Ch 09 |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**BIOLOGY**

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| **MONTHS** | **SYLLABUS** |
| March | **Ch 01** Chapter 1 : The Living World  **Ch 02** Chapter 2 : Biological Classification 10  Chapter 3 : Plant Kingdom |
| April | Chapter 4 : Animal Kingdom  Chapter 5 : Morphology of Flowering Plants |
| May | Chapter 6 : Anatomy of Flowering Plant  Chapter 7 : Structural Organisation in Animals |
| July | Chapter 8 : Cell : The Unit of Life  Chapter 9 : Biomolecules |
| August | Chapter 10 : Cell Cycle and Cell Division  Chapter 11 : Photosynthesis in Higher Plants |
| October | Chapter 12 : Respiration in Plants  Chapter 13 : Plant Growth and Development |
| November | Chapter 14 : Breathing and Exchange of Gases  Chapter 15 : Body Fluids and Circulation  Chapter 16 : Excretory Products and their Elimination |
| December | Chapter 17 : Locomotion and Movement  Chapter 18 : Neural Control and Coordination  Chapter 19 : Chemical Coordination and Integration |
| Qualifying | **Ch 01 , Ch 02 and ch 03** |
| PT-1 | **Ch 04 ch 05 and ch 06** |
| PT-2 | **Ch 07,Ch 08 and Ch 09 ,CH 10, CH 11, CH 12** |
| HYE |  |
| ANNUAL E | **Ch 4 to 19** |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**ECONOMICS**

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| **MONTHS** | **SYLLABUS** |
| July | ***Part- A Statistics for Economics***  Unit -1 Introduction  **Part – B Microeconomics**  Unit-4 Introduction |
| August | **Part A Statistics for Economics**  Unit -2 collection ,organization and presentation of data |
| September | Mid Term Examination |
| October | Part – A Statistics for Economics  Unit -2 Collection, organization and Presentation of data (to be cont.......)  Part B **Microeconomics**  Unit -5 Consumer’s equilibrium and Demand |
| November | **Part -A Statistics for Economics**  Unit -3 Statistical tools and interpretation  **Part – B Microeconomics**  Unit – 6 Producer Behaviour and supply |
| December | **Part A Statistics for Economics**  Unit -3 Statistical tools and interpretation (to be cont...)  **Part B Microeconomics**  Unit-7 Forms of Market |
| PT-1 | **Part -A Statistics for Economics**  Unit-1 Introduction  **Part -B Microeconomics**  Unit – 4 Introduction |
| Mid Term Exam | **Part – A Statistics for Economics**  Unit – 1 Introduction  Unit -2 Collection, organization and presentation of data  **Part – B** Unit – 4 Introduction |
| PT-2 | **Part – A Statistics for Economics**  Unit -2 Collection, organization and presentation of data  **Part -B Microeconomics**  Unit – 5 Consumer’s equilibrium and Demand |
| ANNUAL EX. | **Part -A Statistics for Economics**  Unit -1 Introduction  Unit -2 Collection, organization and presentation of data  Unit- 3 Statistical tools and interpretation  **Part – B Microeconomics**  Unit -4 Introduction  Unit -5 Consumer’s equilibrium and Demand  Unit -6 Producer Behaviour and supply  Unit -7 Forms of market |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**PHYSICAL EDUCATION**

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|  |  |
| APRIL | 1.Changing trends & career in physical education  2.Olympic value education |
| MAY | 3.Physical fitness, wellness & |
| JULY | 4.Physical education & sports for (CWSN ) |
| AUGUST | 6.Physical Activity & leadership Training |
| SEPTEMBER | First term exam |
| OCTOBER | 7.Test ,measurement &evaluation  8.Fundamental of anotomy , physiology & kinesiology in sports. |
| NOVEMBER | 9.Psychology &sports |
| DECEMBER | 10.Training and doping in sports |
| PT-1 | **PT-1 (July)**  1.Changing Trends & Career in physical education  2.Olympic value education  3.physical fitness ,wellness & lifestyle |
| Pt-2 | **PT-2-( October)**  7.Test,measurement & evalution  8.Fundamentals of anatomy ,physiology& kinesiology in sports |
| Pt3 | **9.**Psychology &sports  **10.**Training and doping in sports |
|  | **First term examination:- (September)**  1.Changing trends & career in physical education .  2.Olympic value.  3. Physical fitness ,wellness & lifestyle  4.Physical education & Sports for CWNS  5.YOGA  **6.**.Physical activity & leadership training |
|  | **Final term examination-(February)**  1.ChangingTrends & career in physical education .  2.Olympic value education  3.Physical fitness ,wellness & lifestyle  4.Physical education &sports for CWSN  5.YOGA  6.Physical activity & leadership training  7.Test , measurement & evaluation.  8.Fandamentals of anatomy , Physiology & Kinesiology in sports.  9.Psychology & sports  10.Training and doping in sports |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**BUSINESS STUDIES**

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| **MONTHS** | **SYLLABUS** |
| April | 1.Nature and Purpose of Business  2.Forms of Business Organisations |
| May | 3.Public, Private and Global Enterprises |
| July | 4.Business Services  5.Emerging Modes of Business |
| August | 6.Social Responsibility of Business and  Business Ethics |
| October | 7.Sources of Business Finance  8.Small Business |
| November | 9.Internal Trade |
| December | 10.International Business |
| PT-1 | 1.Nature and Purpose of Business  2.Forms of Business Organisations  3.Public, Private and Global Enterprises |
| HYE | 1.Nature and Purpose of Business  2.Forms of Business Organisations  3.Public, Private and Global Enterprises  4.Business Services  5.Emerging Modes of Business  6.Social Responsibility of Business and ethics |
| PT-2 | 7.Sources of Business Finance  8.Small Business |
| ANNUAL EXAM | 1.Nature and Purpose of Business  2.Forms of Business Organisations  3.Public, Private and Global Enterprises  4.Business Services  5.emerging Modes of Business  6.Social Responsibility of Business and  Business Ethics  7.Sources of Business Finance  8.Small Business  9.Internal Trade  10.International Business |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**ACCOUNTANCY**

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| **MONTHS** | **SYLLABUS** |
| April | 1. Meaning , Objectives , Scope and Nature of Accounting  2. Basic Accounting , Terms 3. Accounting Principles  4. Process and Bases of Accounting |
| May | 5. Accounting Standards 6. Accounting Equations  7. Double Entry System 8. Origin of Transactions : Source Documents of Accountancy |
| July | 9. Books of Original Entry Journal  10. Accounting for Goods & Services Tax ( GST )  11. Books of Original Entry - Cash Book |
| August | 12. Books of Original Entry - Special Purpose Subsidiary Books 13. Ledger  14. Trial Balance and Errors 15. Bank Reconciliation Statement |
| October | 16. Depreciation 17. Provisions and Reserves |
| November | 18. Rectification of Errors 19. Capital and Revenue  20. Financial Statements |
| December | 21. Financial Statements With Adjustments  22 . Accounts from Incomplete Records |
| PT-1 | 1. Meaning , Objectives , Scope and Nature of Accounting  2. Basic Accounting , Terms 3. Accounting Principles  4. Process and Bases of Accounting , 6. Accounting Standards  7. Accounting Equations 9. Books of Original Entry Journal |
| HYE | 1. Meaning , Objectives , Scope and Nature of Accounting  2. Basic Accounting , Terms 3. Accounting Principles  4. Process and Bases of Accounting , 6. Accounting Standards  6. Accounting Equations 7. Double Entry System  8. Origin of Transactions : Source Documents of Accountancy  9. Books of Original Entry Journal  10. Accounting for Goods & Services Tax ( GST )  11. Books of Original Entry - Cash Book  12. Books of Original Entry - Special Purpose Subsidiary Books  13. Ledger  14. Trial Balance and Errors  15. Bank Reconciliation Statement |
| PT-2 | 16. Depreciation  17. Provisions and Reserves |
| ANNUAL EXAM | 1. Meaning , Objectives , Scope and Nature of Accounting  2. Basic Accounting , Terms 3. Accounting Principles  4. Process and Bases of Accounting , 6. Accounting Standards  6. Accounting Equations 7. Double Entry System  8. Origin of Transactions : Source Documents of Accountancy  9. Books of Original Entry Journal  10. Accounting for Goods & Services Tax ( GST )  11. Books of Original Entry - Cash Book  12. Books of Original Entry - Special Purpose Subsidiary Books  13. Ledger 14. Trial Balance and Errors  15. Bank Reconciliation Statement 16. Depreciation  17. Provisions and Reserves 18. Rectification of Errors  19. Capital and Revenue 20. Financial Statements  21. Financial Statements With Adjustments  22 . Accounts from Incomplete Records |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**FINE ART**

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| **MONTHS** | **SYLLABUS** |
| APRIL | Introduction of painting  Rajasthani school of painting |
| MAY | Still life  Landscape  Rajasthani school of painting |
| JULY | Pahari school of painting |
| AUGUST | 6. Deccan school of painting  Doddle art |
| SEPTEMBER | Mughal school of painting |
| OCTOBER | 7.mughal school of painting  8.portarit |
| NOVEMBER | 9. Indian monuments  Folk art |
| DECEMBER | 10.practice of painting |
| HYE | Rajasthani school of painting  Pahari school of painting  Still life |
| ANNUAL EXAM | 1. Rajasthani school of painting  Pahari school of painting  Deccan school of painting  Doddle art  Folk art |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XI**

**SESSION – 2024-25**

**COMPUTER SCIENCE**

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| **Month** | **Ch. No.** | **Ch. Name** | **Remarks** |
| April | Ch-01 | Computer and its Organisation |  |
| May | Ch-02  Ch-03 | Number System  Boolean Algebra |  |
| July | Ch-04  Ch-05  Ch-06 | Problem Solving  Programming with Python  Python Basics |  |
| August | Ch-07  Ch-08 | Data Types and Operators  Control Flow Statements |  |
| September | HALF YEARLY EXAMINATION | |  |
| October | Ch-09  Ch-10  Ch-11 | String Manipulation  List Manipulation  Tuple Manipulation |  |
| November | Ch-12  Ch-13 | Python Dictionary  Introduction to Python Modules |  |
| December | Ch-14  Ch-15 | Society, Law and Ethics -I  Society, Law and Ethics -II |  |
| **Periodic test-1**  Ch-01 Computer and its Organisation  Ch-02 Number System  **Periodic test-2**  Ch-09 String Manipulation  Ch-10 List Manipulation  Ch-11 Tuple Manipulation | | **Half yearly examination**  Ch 01,02,03,04,05,06,07 and 08.  **Annual Exam**  Ch 01-15 |  |