**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

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| **MONTHS** | **SYLLABUS** |
| मार्च | **काव्य खंड-** पाठ 1 - आत्मपरिचय,एक गीत पतंग पाठ - 2 पतंग  **गद्य खण्ड-** पाठ - 10 भक्तिन पाठ - 11 बाजार दर्शन |
| अप्रैल | पाठ 1 - विभिन्न माध्यमों के लिए  **लेखन-** पाठ - 2 पत्रकारीय लेखन  **वितान-** पाठ - 1- सिल्वर वैडिंग |
| मई | **काव्य खंड-** पाठ - 3 कविता के बहाने, बात सीधी थी |
| जून | **काव्य खण्ड-** पाठ - 4 कैमरे में बंद अपाहिज़ पाठ - 5 उषा |
| जुलाई | **गद्य खण्ड-** पाठ - 12 काले मेघा पानी दे पाठ - 13 पहलवान की ढोलक  **काव्य खण्ड-** पाठ - 6 बादल राग  **लेखन-** पाठ - 3 विशेष लेखन पाठ - 4 कहानी का नाट्य रुपांतरण  पाठ - 5 रेडियो नाटक पाठ - 6 नए अप्रत्याशित विषयों पर लेखन |
| अगस्त | **वितान-** पाठ - 2 जूझ  **गद्य खण्ड-** पाठ - 14 शिरीष के फूल |
| सितम्बर | **काव्य खण्ड-** पाठ - 7 कवितावली पाठ - 8 रुबाइयां  पाठ - 9 छोटा मेरा खेत, बगुलों के पंख |
| अक्टूबर | **गद्य खण्ड-** पाठ - 15 (i)श्रम विभाजन और जाति प्रथा (ii) मेरी कल्पना का आदर्श समाज  **वितान-** पाठ - 3 अतीत में दबे पांव |
| PT-1 | **काव्य खण्ड-** पाठ - 1 आत्म परिचय पाठ - 2 पतंग  पाठ - 3 कविता के बहाने  **गद्य खण्ड-** पाठ - 10 भक्तिन पाठ - 11 बाजार दर्शन  **वितान-** पाठ - 1 सिल्वर वैडिंग  **लेखन-** पाठ - 1 विभिन्न माध्यमों के लिए लेखन पाठ - 2 पत्रकारीय लेखन |
| PT-2 | **काव्य खण्ड-** पाठ 4- कैमरे में बंद अपाहिज पाठ - 5 उषा  पाठ - 6 बादल राग  **गद्य खण्ड-** पाठ - 12 काले मेघा पानी दे पाठ - 13 पहलवान की ढोलक  **वितान -** पाठ - जूझ  **लेखन-** पाठ -3 विशेष लेखन पाठ - 4 कहानी का नाट्य रूपांतरण |
| PT-3 | **काव्य खण्ड-** पाठ - 7 कवितावली , लक्ष्मण मूर्च्छा पाठ - 8 रुबाइयां  पाठ - 9 छोटा मेरा खेत, बगुलों के पंख  **गद्य खण्ड-** पाठ - 14 शिरीष के फूल पाठ - 15( i)श्रम विभाजन, जाति प्रथा  ii मेरी कल्पना का आदर्श समाज  **वितान**- पाठ - अतीत में दबे पांव  **लेखन-** पाठ - 5 रेडियो नाटक पाठ - 6 नए ,अप्रत्याशित विषयों पर लेखन |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**MATHEMATICS**

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| Months | Number and name of chapters |
| March | Ch-1(relations and functions)  Ch-2(inverse trigonometric functions) |
| April | Ch-3(matrices)  Ch-4(determinants) |
| May | Ch-5(continuity and differentiability) |
| July | Ch-6(application of derivatives)  Ch-7(integrals) |
| August | Ch-8(application of integrals)  Ch-9(differential equations) |
| September | Ch-10(vector algebra)  Ch-12 (linear programming) |
| October | Ch-11(three dimensional geometry)  Ch-13(probability) |
| PT-1 | ch-1(relations and functions)  Ch-2 (inverse trigonometric functions)  Ch-3(Matrices)  Ch-4(determinants) |
| PT-2 | ch-5(continuity and differentiability)  ch-6(application of derivatives)  ch-7(integrals)  ch-8(application of integrals) |
| PT-3 | Ch-9(differential equations)  Ch-10(vector algebra)  Ch-11(Three dimensional geometry)  Ch-12(linear programming)  Ch-13(Probability) |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**ENGLISH**

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| **Sr. No** | **Months** | **No. Of working days** | **Detailed split up of literature reader Book 01:- Flamingo** | **Detailed split up of literature reader Book 02:- Vistas** | **Detailed split up of writing skills and reading skills** |
| 01 | MARCH | 24 | Chapter01:- The Last Lesson  Chapter02:- Lost Spring  Poem01:- My Mother at Sixty-Six |  | Notice Writing  Informal invitations and their replies |
| 02 | APRIL | 24 | Poem03:- Keeping Quiet  Poem04:- A Thing of Beauty | Chapter01:- The Third Level | Letter Writing (Editor) |
| 03 | MAY + JUNE  PT 01:- May 06 | 27 | Chapter03:- Deep Water  Poem05:- A Roadside Stand | Chapter02:- The Tiger King | Formal invitation and their replies |
| 04 | JULY | 26 | Chapter04:- The Rattrap  Poem06:- Aunt Jennifer's Tiger | Chapter03:- Journey to the end of the Earth | Article Writing |
| 05 | AUGUST  PT02:- Aug 17 | 19 | Chapter05:- Indigo  Chapter Poets and Pancakes |  | Letter Writing (Job) |
| 06 | SEPTEMBER | 23 | Chapter08 Going Places | Chapter04:- The Enemy  Chapter08:- Memories of Childhood |  |
| 07 | OCTOBER  PT03:- OCT 21 | 18 | Chapter07:- The Interview | Chapter06:- On the Face of It | Report Writing |

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| **ASSESSMENT** | **READING** | **WRITING** | **LITERATURE** |
| **PERIODIC TEST 01:-**  **MAY 06, 2024** | Unseen Passage | Notice Writing  Letter writing (Editor) | **BOOK 01:- FLAMINGO**  Chapter01:- The Last Lesson  Chapter02:- Lost Spring  Poem01:- My Mother at Sixty-Six  Poem03:- Keeping Quiet  Poem 04:- A Thing of Beauty  **BOOK 02:- VISTAS**  Chapter01:- The Third level |
| **PERIODIC TEST 02:-**  **AUGUST 17, 2024** | Unseen Passage | Informal invitations and their replies  Article writing | **BOOK 01:- FLAMING**  Chapter03:- Deep Water  Chapter04:- The Rattrap  Poem05:- A Roadside Stand  Poem06:- Aunt Jennifer's Tiger  **BOOK 02:- VISTAS**  Chapter02:- The Tiger King  Chapter03:- Journey to the end of the Earth |
| **PERIODIC TEST 03:-**  **OCTOBER 21, 2024** | Unseen Passage | Formal invitation and their replies  Letter Writing (Job Application) | **BOOK 01:- FLAMINGO**  Chapter05:- Indigo  Chapter06:- poets and Pancakes  Chapter08:- Going Places  **BOOK 02:- VISTAS**  Chapter04:- The Enemy  Chapter08:- Memories of Childhood. |
| **PREPOARD 1, 2 AND 3** | Full syllabus | Full syllabus | Full syllabus |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**PHYSICS**

|  |  |
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| **MONTHS** | **SYLLABUS** |
| MARCH | Ch 1 Electric charge & filed |
| APRIL | Ch 2 Electrostatic potential and capacitance Ch 3 current electricity |
| MAY | Ch 4 Moving charge and magnetism Ch 5 magnetism and matter |
| JUNE | Ch 5 magnestim and matter |
| JULY | Ch 6EMI Ch 7 AC Ch 8 EMW |
| AUGUST | Ch 9 ray optics |
| SEPTEMBER | Ch 10 wave optics Ch 11 Dual Nature radiation and matter |
| OCTOBER | Ch 12 Atoms Ch 13 Nuclei Ch 14 semiconductor devices |
| NOVEMBER |  |
| DECEMBER |  |
| PT-1 | Ch 1 ,ch 2 ,ch 3 ,ch 4 ,ch 5 (may month) |
| PT-2 | Ch 6 ,ch 7 ,ch 8, ch 9,(August) |
| PT-3 | Ch 10 ,ch 11,ch 12,ch 13,ch 14 |

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**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**CHEMISTRY**

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| **MONTHS** | **SYLLABUS** |
| MARCH | Ch 1 Solution |
| APRIL | Ch 2 Electro-chemistry |
| MAY | Ch 3 Chemical kinetics  Ch 4 d and f-block elements |
| JULY | Ch 5 Coordination compounds  Ch 6 Haloalkanes and haloarenes |
| AUGUST | Ch 7 ( Alcohols,Phenols and Ethers |
| SEPTEMBER | Ch 8 Aldehydes, ketones and carboxylic acids |
| OCTOBER | Ch 9 Amines  Ch 10 Biomolecules |
| PT-1 | Ch 01 ( Solution), Ch 02 ( Electro-chemistry) and  Ch 03 (Chemical kinetics) |
| PT-2 | Ch 04 ( Chemical kinetics), ch 05 ( Coordination compounds) and  ch 06 ( Haloalkanes and haloarenes) |
| PT-3 | Ch 07 ( Alcohols, Phenols and Ethers) Ch 08 ( Aldehydes, ketones and carboxylic acids)  and Ch 09 ( Amines). |
| Pre-board | Ch 1 to Ch 10 |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**BIOLOGY**

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| **MONTHS** | **SYLLABUS** |
| March | Ch 02(Sexual reproduction in flowering plants) |
| April | Ch 03(Human reproduction) ch 4 ( Reproductive health) |
| May | Ch 5 principles of inheritance and variation) ch 6 Molecular basis of inheritance (half) |
| July | Ch 06 Molecular basis of inheritance ch 7 Evolution |
| August | Ch 08 Human health and diseases ch 10 Microbes in human welfare ch 11 Biotechnology - principles and processes ( half) |
| October | Ch 11- Biotechnology- principles and processes ch12- Biotechnology and its Applications ch 13 Organism and populations |
| November | Ch 14- Ecosystem ch 15- Biodiversity and its conservation |
| PT – 1 | ch 2 sexual reproduction in flowering plants  Ch 3 Human reproduction ch 4- Reproductive health |
| PT – 2 | 2 Ch 05 principles of inheritance and variation  Ch 6 Molecular basis of inheritance |
| PT-3 | Ch 07 Evolution ch 8 Human health and diseases ch 10 Microbes in Human welfarr |
| Preboard 1 | Ch 2toch 15 |
| Preboard 2 | Ch2 to ch 15 |

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**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**ECONOMICS**

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| **Months** | **Syllabus to be taught** |
| March | Part : A Macroeconomics  Unit : 2 Money and Banking  Part : B Indian Economic Development  Unit : 7 Current challenges facing Indian economy |
| April | Part : A Macroeconomics  Unit: 1 National Income and Related Aggregate.  Unit : 4 Government budget |
| May | Part : B Indian Economic Development  Unit : 6 Indian economy on the eve of Independence and Economic reforms since 1991.  PT 1 with 33% Syllabus |
| July | Part : B Indian Economic Development  Unit 6 Indian Economy on the eve of Independence and Economic reforms since 191(to be cont.....)  Part : A Macroeconomics  Unit : 3 Aggregate Demand and Aggregate supply |
| August | Part : A Macroeconomics  Unit : 5 Balance of Payment  PT : 2 With 33% Syllabus |
| September | Part : A Macroeconomics  Unit : 5 Balance of Payment (to be cont....)  Part : B Indian Economic Development  Unit : 8 Comparative study of India and its neighbouring countries China and Pakistan |
| October | Revision for PT 3  PT 3 With 33% Syllabus |
| **Syllabus for PT: 1** | Part : A Macroeconomics  Unit : 2 Money and Banking  Part : B Indian Economic Development  Unit : 7 Current challenges facing Indian economy |
| **Syllabus for PT 2** | Part : A Macroeconomics  Unit : 1 National Income and related Aggregate.  Unit : 4 Government Budget  Part : B Indian Economic development  Unit : 6 Indian economy on the eve of Independence and economic reforms since 1991. |
| **Syllabus for PT : 3** | Part : A Macroeconomics  Unit : 3 Determination of Income and employment.  Unit : 5 Balance of Payment  Part : B Indian Economic Development  Unit : 8 Development Experience of India : A comparison with neighbours  Preboards  Full Syllabus according to CBSE Curriculum. |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**PHYSICAL EDUCATION**

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| **MONTHS** | **SYLLABUS** |
| March | Unit 01 (Management of Sporting Events) |
| April | Unit 02 (Children and women in sports) |
| May | Unit 03 (Yoga as preventive Measure for Lifestyle Disease ) |
| July | Unit 04 (Physical Education and Sports for CWSN) |
| August | Unit 05 ( Sports and Nutrition) |
| September | Unit 06 (Test and Measurement) |
| October | Unit 07 ( physiology and Injuries in Sports) |
| November | Unit 08 ( Biomechanics and sports)  Unit 09 ( psychology and sports) |
| December | Unit 10 ( Training in sports) |
| PT-1 | Unit 01 Management of Sporting Events  Unit 02 Children and women in sports  Unit 03 Yoga as preventive Measure for Lifestyle Disease. |
| PT-2 | Unit 04 Physical Education and Sports for CWSN  Unit 05 Sports and Nutrition  Unit 06 Test and Measurement |
| PT-3 | Unit 07 Physiology and Injuries in Sports  Unit 08 Biomechanics and sports  Unit 09 psychology and sports |
| PB-1 | Unit 01 to 10 |

**HERITAGE CHILDREN ACADEMY**

**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**BUSINESS STUDIES**

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| **MONTHS** | **SYLLABUS** |
| MARCH | L-1 Nature and significance of management  L-2 Principles of management |
| APRIL | L-3 Business environment  L-4 Planning |
| MAY | L-5 Organising  L-6 Staffing |
| JULY | L-7 Directing  L-8 Controlling |
| AUGUST | L-9 Financial management  L-10 financial market |
| SEPTEMBER | L-11 Marketing management |
| OCTOBER | L-12 Consumer Protection |
| **P.T 1** | L-1 Nature and significance of management  L-2 Principles of management  L-3 Business environment  L-4 Planning |
| Pt-2 | L-5 Organising  L-6 Staffing  L-7 Directing  L-8. Controlling |
| PT-3 | L-9 Financial management  L-10 Financial market  L-11 Marketing management  L-12 Consumer Protection |

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**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**ACCOUNTANCY**

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| **MONTHS** | **SYLLABUS** |
| MARCH | (Volume 1)Accounting for partnership firm  L-1 Fundamental of partnership firm  L-2 Change in profit sharing ratio among the partners |
| APRIL | L-3 Admission of a new partners  L-4 Retirement and Death of a partner |
| MAY | L-4 Retirement and Death of partners  L-5 Dissolution of partnership firm |
| JULY | (Volume 2) Accounts for company  L-1 Issue of Shares |
| AUGUST | (Volume 2) L-2 Issue of Debentures  Part-B L- 4 Accounting ratio |
| SEPTEMBER | L-1 Financial statement of company (As per schedule III)  L-2 Financial statement analysis |
| OCTOBER | Part B L- 6 Cash flow statement (As per Accounting standard 3) |
| NOVEMBER |  |
| DECEMBER |  |
| PT-1 | L-1 : Fundamental of partnership firm  L-2 : Change in profit sharing ratio among the partners  L-3 : Admission of a new partners |
| PT-2 | L-4 Retirement and Death of partners  L-5 Dissolution of partnership firm  L-1 Issue of Shares |
| PT-3 | L-2 Issue of Debentures  **Part B**  L-1 Financial statement of company (As per schedule III)  L-2 Financial statement analysis  L- 4 Accounting ratio  L- 6 Cash flow statement (As per Accounting standard 3) |

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**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**PAINTING**

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| **MONTHS** | **SYLLABUS** |
| MARCH | Mughal school of painting |
| APRIL | Still life  Landscape |
| MAY | Bengal school of painting |
| JULY | Bengal school of painting |
| AUGUST | Doodle art, Portrait, Folkart |
| OCTOBER | Graphic print Sculpture |
| NOVEMBER | Sketch of animal Bird  Indian monuments |
| PT-1 | Rajasthani school of painting, Mughal school of painting |
| PT-2 | Bengal school of painting and Deccan school of painting |
| PT-3 | pahari school of painting, Graphic print |
| PB-1 | Unit 1 and 2 |
| PB-2 | Unit 1,2,3 |

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**CLASS – XII (MONTHLY SYLLABUS (2024-25)**

**COMPUTER SCIENCE**

| **Month** | **Ch. no.** | **Ch. name** | **Remarks** |
| --- | --- | --- | --- |
| March | Ch-01  Ch-02 | Review Python -I  Review Python -II |  |
| April | Ch-03 | Functions |  |
| May | Ch-04 | File Handling in Python |  |
| July | Ch-05 | Data Structures: Stack |  |
| August | Ch-06  Ch-07 | Computer Networks -I  Computer Networks -II |  |
| September | Ch-08 | Database Concepts |  |
| October | Ch-09 | Interface of Python with SQL Database |  |
| **Periodic test-1 (May)**  Ch 1- Review Python -I  Ch 2- Review Python -II  Ch 3- Functions  **Periodic test-2 (August)**  Ch -04 File Handling in Python  Ch -05 Data Structures: Stack  Ch -o6 Computer Networks -I | | **Pre-boards**  Full syllabus according to CBSE Curriculum of Computer Science[083] 2024-25.  **Periodic test-3 (October)**  Ch-07 Computer Networks -II  Ch-08 Database Concepts  Ch-09 Interface of Python with SQL Database |  |