GARIMA VIDYA VIHAR SR. SEC. SCHOOL, INDORE



**Syllabus Split-up** (**2023-24)**

**Grade – Xi**

**MONTH - JUNE**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg &¼Hkkx 1½ v/;k; 1** ued dk njksxk ¼x|Hkkx½]  **v/;k; 1** ge rkS ,d&,d dfj tkuk o larks ns[kr tx ckSjkuk ¼dkO;[kaM½  **vfHkO;fDr vkSj ek/;e% jpukRed** ys[ku **1-** u, ,oa vizR;kf’kr fo"k; ij ys[ku |  |
| **ENGLISH** | **Hornbill: 1)** The Portrait of a Lady **2)** The Photograph (Poem) **Snapshot: 1)** The Summer of the Beautiful White Horse **Grammar:** **1)** Reading Comprehension **2)** Tenses |  |
| **MATHS** | **Ch-1:** Sets |  |
| **PHY.** | **Ch-2** Unit and Measurement and (Basic Mathematical Concept) |  |
| **CHEM.** | **Ch-1** Some basic concept of Chemistry |  |
| **BIO.** | **Ch-8** Cell The Unit of Life **Ch-9** Bimolecule |  |
| **ACC.** | **1)** Introduction to Accounting **2)** Accounting Terms |  |
| **B.S.** | **1)** Business, Trade & Commerce |  |
| **ECO.** | **Part – B Introductory Micro Economics Unit 4)-1** Introduction  **Unit 5)**2 Consumer Equilibrium Cardinal & Ordinal Approach |  |
| **I.P.** | **Ch-1** Computer System |  |
| **C.S.** | **Ch-1** Computer System Overview |  |
| **P.E.** | **Unit 1-** Changing Trends & Career in Physical Education **\*** Concept, Aims & Objectives of Physical Education **\***Development of P.E. in India-Post Independence \* Changing Trends in Sports : Playing, Surface, Wearable gear and sports equipment, technological advancements \* Career option in P.E.  **\***Khelo-India and Fit-India |  |
| **A.I.** | **Unit -1)** Comm. Skills-III , **Unit -2)** Self Management Skills-III  **Unit -3)** ICT Skills – III + Practical |  |
| **E-SHIP** | **Unit-1** Entrepreneurs ship Concept and Functions |  |

**Grade – Xi**

**MONTH - JULY**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg v/;k; 2** fe;k¡ ulh:n~nhu] ?kj dh ;kn  **v/;k; 2** esjs rks fxj/kj xksiky o nwljks u dksbZ ¼ehjk½ **vfHkO;fDr&** vkSipkfjd i= ys[ku |  |
| **ENGLISH** | **Hornbill: 3)**“ We’re Not Afraid to Die----- If We Can be Together,  **Snapshot –1)**The Address , Letter Writing  **Grammar :** Tenses, **Reading Skills:** Note Making and Summarizing |  |
| **MATHS** | **Ch-2:** Relation and function **Ch-3:** Trigonometric |  |
| **PHY.** | **Ch 3:** Motion in a Straight line **Ch 4:** Motion in a Plane |  |
| **CHEM.** | **Ch-2** Structure of Atom |  |
| **BIO.** | **Ch-10** Cell Cycle and Cell Division **Ch-16** Digestion and Absorption |  |
| **ACC.** | **3)** Theory Base of Accounting **4)** Base of Accounting |  |
| **B.S.** | **2)** Forms of Business Organization |  |
| **ECO.** | **Part – B Introductory Micro Economics Unit 5) 3** Demand  **Unit 5)** 4 Elasticity of Demand |  |
| **I.P.** | **Ch-2** Getting Started with Python + Practical |  |
| **C.S.** | **Ch-2** Data Representation **Ch-3** Boolean Logic **Ch-4** Emerging Trends |  |
| **P.E.** | **Unit 2-** Olympic Value Education : \*Concept and Olympics Values \*Olympic Value \* Ancient and Modern Olympics \*Olympics, Symbols, Motto, Flag, Oath, and Anthem **\***Olympic Movement Structure-IOC, NOC, IFS, Other, Members **, Unit 3-** Yoga **\***Meaning & Importance of Yoga  **\*** Introduction to Ashtanga Yoga \* Yogic Kriyas \* Pranayama and its types \* Activity Lifestyle and stress management through Yoga. |  |
| **A.I.** | **Unit 4)** Entrepreneurial Skills-III, **Unit 5)** Green Skills-III |  |
| **E-SHIP** | **Ch-2** An Entrepreneurs |  |

**Grade – Xi**

**MONTH - AUGUST**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **Hornbill: 4)** Discovering Tut **Snapshot –: 3)** Mother’s Day  **Writing Skills:** 1.Classified Advertisement, 2. Poster Making |  |
| **MATHS** | **Ch-4:** Complex and Number  **Ch-5:** Linear Inequalities |  |
| **PHY.** | **Ch 5:** Laws of Motion **Ch 6:** Work, Energy and Power |  |
| **CHEM.** | **Ch-3** Redox Reaction, Periodic Classification of Elements |  |
| **BIO.** | **Ch-1** The Living World(Spotting) **Ch-2** Biological Classification  **Ch-3** Plant Kingdom |  |
| **ACC.** | **5)** Accounting Equation **6)** Journal |  |
| **B.S.** | **7)** Formation of Company **3)** Private, Poblic & Global Enterprise |  |
| **ECO.** | **Part – A Statistics for Economics Unit 1) 1-**Introduction**Unit 2)** **2-**Collection of Data **3-** Organisation of Data **4-** Presentation of Data |  |
| **I.P.** | **Ch-3** Python Fundamentals + Practical **Ch-4** Data Handling |  |
| **C.S.** | **Ch-5** Introduction to Problem Solving **Ch-6** Started with Python + Practicals  **Ch-7** Python Fundamentals + Practicals |  |
| **P.E.** | **Unit 4 –** P.E. and Sports for Children with Special Needs: \* Concept of Disability and Disorder \* Types of Disability. Its causes & Nature \* Disability Etiquette \* Aim and objectives of Adaptive P.E. \* Role of various professionals for Children with special needs |  |
| **A.I.** | Part – B **Unit 1)** Introduction of AI, Unit-2 AI Applications & Methodologies |  |
| **E-SHIP** | **Ch-3** Entrepreneurs ship Journey Introduction |  |

**Grade – Xi**

**MONTH - SEPTEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **Hornbill: 5)** Labumum Top (Poem) **Snapshot –4)** Birth  **Writing Skills:**  Article Writing **Grammar:** Determiners, |  |
| **MATHS** | **Ch-6:** Permutations and Combinations **Ch-7:** Binomial Theorem |  |
| **PHY.** | **Ch 7:** System of Particles and Rotational Motion |  |
| **CHEM.** | **Ch-4** Chemical Bonding |  |
| **BIO.** | **Ch-4** Animal Kingdom(Experiment) **Ch-5** Morphology of Flowering Plants **Ch-6** Anatomy of Flowering Plants(Spotting) |  |
| **ACC.** | **7)** Ledger **8)** Accounting of GST |  |
| **B.S.** | **6)** Social Responsibilities of Business |  |
| **ECO.** | **Unit 3)** Measures of Central Tendency Arithmetic mean Quarterly Examination |  |
| **I.P.** | **Ch-5** Flow of Control + Practical |  |
| **C.S.** | **Ch-8** Data handling + Practicals **Ch-9** Flow of control + Practicals  **Ch-10** String Manipulation + Practicals |  |
| **P.E.** | **Unit 5-** Physical Fitness, Wellness and Lifestyle : \* Meaning & importance of Wellness \* Components/Dimensions of Wellness, Health and physical Fitness  \* Traditional Sports & Regional Games for promoting Wellness \* Leadership through Physical Activity and Sports \* Introduction to First Aid-PRICE  **Unit-6** Test, Measurement & Evaluation : \* Define Test, measurement & Evaluation \* Importance of test, Measurement \* Calculation of BMI, Skin Fold measurement \* Somato types \* Measurement of Health related fitness |  |
| **A.I.** | **Part B Unit 2)** AI Applications & Methodologies **Unit-3** Maths for AI |  |
| **E-SHIP** | **Ch-3** Entrepreneurs ship Journey  **Ch-4** Entrepreneurship as Innovation and Problem Solving |  |

**Grade – Xi**

**MONTH – OCTOBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **Hornbill:**  **6)** Voice of the Rain (Poem)  **7)** The Childhood **Snapshot –1)** The Tale of Melon City  Letter to Editor , **Grammar:** Clauses |  |
| **MATHS** | **Ch-8:** Sequences and Series **Ch-9:** Straight Lines |  |
| **PHY.** | **Ch-8:** Gravitation **Ch 9:** Mechanical Properties of Solids |  |
| **CHEM.** | **Ch-4** Organic Chemistry Some Basic Principles & Techniques(Salt Analysis) |  |
| **BIO.** | **Ch-7** Structural Organisation in Animals  **Ch-17** Breathing and Exchange of Gases(Slide Preparation) |  |
| **ACC.** | **9)** Special Purfose Books **11)** Trial balance |  |
| **B.S.** | **4)** Business Service **5)** Emerging modes of Business |  |
| **ECO.** | **Part – B Introductory Micro Economics Unit 6) 5** Production Function **6-** Cost, **7-** Revenue, **8-** Producer’s Eqvilibrium **Unit 4)** |  |
| **I.P.** | **Ch-6** List manipulation + Practical **Ch-8** Understanding Data |  |
| **C.S.** | **Ch-11** List Manipulation + Practicals **Ch-12** Tuples + Practicals  **Ch-13** Dictionaries + Practicals |  |
| **P.E.** | **Unit 7-** Fundamentals of Anatomy, Physiology in Sports  **\***Definition and Importance of Anatomy and Physiology in Exercise and Sports. **\***Function of Skeletal System, Classifications of Bone and types of Joints  **\*** Properties and Functions of Muscles \* Structure and functions of Circulatory & Heart \* Structure and Function s of Respiratory system |  |
| **A.I.** | **Part B Unit 4)** AI Values, **Unit 5)** Introduction to story telling |  |
| **E-SHIP** | **Ch-4** Entrepreneurship as Innovation and Problem Solving,  **Ch-5** Understanding the Market |  |

**Grade – Xi**

**MONTH - NOVEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **Hornbill:**  **8)** The Adventure **Snapshot** Revision  **Grammar :** Modals,  **Writing Skills:** Speech |  |
| **MATHS** | **Ch-10:** Conic Sections **Ch-11:** Introduction to three dimensional geometry |  |
| **PHY.** | **Ch 10:** Mechanical Properties of Fluids **Ch 11:** Thermal Properties of Matter |  |
| **CHEM.** | **Ch-6** Classification of Element & Periodicity in Properties |  |
| **BIO.** | **Ch-18** Body Fluids and Circulation **Ch-19** Excretory Products and their Elimination (Experiments) |  |
| **ACC.** | **10)** Bank Reconciliation Statement **12)** Provision & reserves |  |
| **B.S.** | **8)** Sources of Business Finance **9)** Small business |  |
| **ECO.** | **Part – A Statistics for Economics**  **Unit 3) 6-**Measure of Central Tendency Median and Mode |  |
| **I.P.** | **Ch-7** Dictionaries + Practical **Ch-9** Working with Numpy + Practical |  |
| **C.S.** | **Ch-14** Understanding Sorting + Practicals **Ch-15** Cyber Safety |  |
| **P.E.** | **Unit 8-** Fundamentals of Kinesiology and Biomechanics in Sports  **1)** Definition and Importance of Kinesiology and Biomechanics in Sports  **2)** Principles of Biomechanics **3)** Kinetics and Kinematics in sports **4)** Types of Body movements- Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Suspiration & Pronation **5)** Axis and Plances - Concept and its applications in Body Movements **Unit 9-** Psychology and Sports : \* Definition & Importance of Psychology in P.E. and Sports \* Development Characteristics at Different stages of Development. |  |
| **A.I.** | **Unit 6)** Critical & Creative Thinking **Unit 7)** Data Analysis |  |
| **E-SHIP** | **Unit-5** Understanding the Market |  |

**Grade – Xi**

**MONTH - DECEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg v/;k; 7 &**tkequ dk isM ¼x|[kaM½ **v/;k; 7** vkvks feydj cpk,¡  forku&vkyks vk¡/kkfj **vfHkO;fDr&** 'kCndks’k] lanHkZ xzaFk |  |
| **ENGLISH** | **Hornbill:**  **9)** Silk Road **Snapshot –**  **Grammar :** Prepositions **Writing Skills:** Debate |  |
| **MATHS** | **Ch-12:** Limit and Derivatives. **Ch-13:** Statistics |  |
| **PHY.** | **Ch-12:** Thermodynamics **Ch-13:** Kinetic Theory |  |
| **CHEM.** | **Ch-7** Equilibrium Practical (Titration)  **Ch-8** Chemical Thermodynamics |  |
| **BIO.** | **Ch-20** Locomotion and Movement **Ch-21** Neural Control and coordination  **Ch-22** Chemical Coordination and Integration (Spotting) |  |
| **ACC.** | **13)** Rectification of Errors **14)** Depreciation |  |
| **B.S.** | **10)** External Trade |  |
| **ECO.** | **Unit 3) 7-**Correlation Half Yearly Examination |  |
| **I.P.** | **Ch-10** Data Concept **Ch-12** Emerging Trends |  |
| **C.S.** | **Ch-16** Online Access & Computer Security **Ch-17** Society, Law & Ethics |  |
| **P.E.** | **Unit 9-** Psychology and Sports \* Adolescent Problems & their Management\* Team Cohesion and sports \* Introduction to Psychological Attributes  **Unit 10-** Training & Doping in Sports : \* Concept and Principles of sports training \* Training Load: Over Loud, Adaptation on and Recovery \* Warming – up & Limbering Down types. Method & Importance \* Concept of skill, Technique, Tactics & Strategies. |  |
| **A.I.** | **Unit 8)** Regression, **Unit 9)** Classification & Clustering **Unit 10)** AI Values |  |
| **E-SHIP** | **Unit-6** Business Finance & Arithmetic |  |

**Grade – Xi**

**MONTH – JANUARY**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **Hornbill: 10)** Father to Son **Snapshot –Grammar :** Tenses-Voices , Gap Filling Sentence Transformation , Revision |  |
| **MATHS** | **Ch-14:** Probability + Revision |  |
| **PHY.** | **Ch-14:** Oscillations **Ch-15:** Waves |  |
| **CHEM.** | **Ch-9** Hydrocarbon , Revision + Practical |  |
| **BIO.** | **Ch-13** Photosynthesis in Higher Plants, **Ch-14** Respiration in Plants, **Ch-15** Plant Growth and Development + Revision |  |
| **ACC.** | **15)** Preparation of Financial Statements-I  **16)** Preparation of Financial Statements-II + Revision |  |
| **B.S.** | **11)** International Business + Revision |  |
| **ECO.** | **Part A- Statistics for Economics Unit-3**  8- Introduction to Index Number **Part – B Introductory Micro Economics Unit 7)** 9 Forms of Market Perfect Competition **10-** Simple Application of Demand and Supply + Revision |  |
| **I.P.** | **Ch-11** Structured Query language + practical |  |
| **C.S.** | **Revision + Practicals** |  |
| **P.E.** | **Revision + Practicals** |  |
| **A.I.** | **Revision + Practicals** |  |
| **E-SHIP** | **Ch-7** Resource Mobilization. |  |

**Grade – Xi**

**MONTH - FEBRUARY**

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| **Note : Annual Examination** |

GARIMA VIDYA VIHAR SR. SEC. SCHOOL, INDORE



**Syllabus Split-up** (**2023-24)**

**Grade – Xii**

**MONTH - MARCH**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg 1** vkReifjp; fnu tYnh&tYnh <yrk gSA **v/;k; 1** HkfDru forku&flYoj oSfMax **vfHkO;fDr ,oa ek/;e** **1** vizR;kf’kr ys[ku |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 1**- The Last Lesson **Poem –** My Mother at Sixty- Six **Vistas :** The Third Level **Writing Skills:** Notice Writing |  |
| **MATHS** | **Ch-1:** Relation and function |  |
| **PHY.** | **Ch-1:** Electic Charges and Fields **Ch-2:** Electrostatic Potential and Capacitance |  |
| **CHEM.** | Solution |  |
| **BIO.** | Reproduction in Flowing Plants  Reproduction in Human beings |  |
| **ACC.** | **1-** Accounting for Partnership firms Fundamentals  **2-** A Goodwill nature & Valuation |  |
| **B.S.** | **Ch-1:** Nature & Signification of Management **Ch-2:** Principal of Management |  |
| **ECO.** | **Indian Economic Development**  Development Experience (1947-90) and Economic Reforms **Unit 6 Ch 1:** Indian Economy on the eve of Independence  **Ch 2:** Indian Economy (1950-90) |  |
| **I.P.** | **-9** Introduction to Computer Network **11-** Societal Impacts |  |
| **C.S.** | **Ch-1** Python Revision Tour I + Practicals **Ch-2** Python Revision Tour II + Practical’s |  |
| **P.E.** | **Unit-1 Management of Sporting Events :** \* Function of sports Events management \* Various Committees & their Responsibility |  |
| **A.I.** | **Unit -1** Communication Skills-IV |  |
| **E-SHIP** | **Unit-1** Entrepreneurial Opportunity |  |

**Grade – XiI**

**MONTH - APRIL**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **L.R.–**Flamingo **Ch 2**- Lost Spring **Vistas :** The Tiger King **Writing Skills:** Notice Writing |  |
| **MATHS** | **Ch-2:** Inverse Trigonometric Functions **Ch-3:** Matrices |  |
| **PHY.** | **Ch-3:** Current Electricity |  |
| **CHEM.** | Electro Chemistry |  |
| **BIO.** | Reproductive health, Principles of inheritance & variation |  |
| **ACC.** | **3-** Change in Profit Sharing Ratio |  |
| **B.S.** | **Ch-12** Consumer Protection |  |
| **ECO.** | **Ch 3:** Liberalisation, Privatisation and Globalisation  **Macro Economics Unit 2 Ch 5:** Money |  |
| **I.P.** | **10-** Introduction to Internet and Web |  |
| **C.S.** | **Ch-3** Working with Function + Practicals |  |
| **P.E.** | **Unit-1 Management of Sporting Events :** \* Fixture and their Procedures (knock out, League & Combination) \* Intramural & Extramural tournament Meaning, Objective & its Significance \* Community Sports Program  **Unit – 6 Text Measurement in sports :** \* Fitness Test SAI Khelo India Fitness Test in School Age group 5 to 8 years, Age group 9 to 18 years  \*Measurement of Cardio Vascular Fitness- Harvard Fitness test |  |
| **A.I.** | **Unit -2** Self Management Skills-IV |  |
| **E-SHIP** | **Unit-1** Enterprise Opportunity |  |

**Grade – XiI**

**MONTH - JUNE**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
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| **ENGLISH** | **L.R. –**Flamingo **Ch 3**- Deep Water  **Vistas :** The Enemy **Writing Skills: Letter Writing**: Letter to the Editor |  |
| **MATHS** | **Ch-4:** Determinant |  |
| **PHY.** | **Ch-4:** Moving Charges and Magnetism **Ch-5:**Magnatism and Matter |  |
| **CHEM.** | Chemical Kinetics |  |
| **BIO.** | Molecular basis of inheritance |  |
| **ACC.** | **4-**Admission of Partner & Reconstitution of Partnership Firm |  |
| **B.S.** | **Ch-3:** Business Environment |  |
| **ECO.** | **Unit 2 Ch 6:** Banking Commercial Bank and the Central Bank |  |
| **I.P.** | **01-** Python Pandas I + Practical |  |
| **C.S.** | **Ch-4** Using Python Libraries + Practicals **Ch-5** File Handling + Practicals |  |
| **P.E.** | **Unit – 6 Text Measurement in sports :** \* Computing Basal Metabolic Rate (BMR) \* Rikli & Jones – Senior Citizen Fitness test \* Johnsen Methncy Test of Motor Educability (Front Roll, Jumping Half-Turn, Jumping full – turn) |  |
| **A.I.** | **Unit -3** ICT Skills-IV + Practicals |  |
| **E-SHIP** | **Unit-2** Enterprise Planning |  |

**Grade – XiI**

**MONTH - JULY**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg 4** dSejs esa can vikfgt **v/;k; 4** igyoku dh <ksyd **vfHkO;fDr ,oa ek/;e** 1- dSls djs dgkuh dk ukV~; :ikarj.k **2-** fofHkUu ek/;eksa ds fy, ys[ku **forku %** tw>] |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 4**- The Rattrap **Vistas :** Journey to the End of Earth  **Writing Skills:** Application for a Job |  |
| **MATHS** | **Ch-5:** Continuity and Differentiability |  |
| **PHY.** | **Ch-6:** Electromagnetic Induction  **Ch-14:**Semi Conductor Electronics and Devices |  |
| **CHEM.** | Haloalkanes & Haloarenes, D& F Block element |  |
| **BIO.** | Evolution , Human diseases and health |  |
| **ACC.** | **5-** Retirement of a Partner **6-** Death of a Partner |  |
| **B.S.** | **Ch-4:** Planning **Ch-5:** Organizing |  |
| **ECO.** | **Indian Economic Development** Current Challenges Facing by Indian Economy **Unit 2 Ch 5:** Human Capital Formation  **Ch 6:** Rural Development Revision of Quarterly Exam Quarterly Exam. |  |
| **I.P.** | **02-** Python Pandas– II + Practical |  |
| **C.S.** | **Ch-6** Recursion + Practicals **Ch-7** Ideas of Algorithm & Efficiency |  |
| **P.E.** | **Unit-2** **Children & Women in Sports :** \* Exercise guidelines of WHO for different age groups \* Common Postural deformities \* Women’s Participation in Sports Physical, Psychological and Social benefit \* Special consideration \* Female athlete triad  **Unit – 3 Yoga as Preventive measure for Lifestyle Disease :** \* **Obesity :** Procedure, Benefits & Contraindication. \***Diabetes :** Procedure, Benefits & Contraindiction.\* **Asthma:** Procedure, Benefits & Contraindication  \* **Hypertension :** Procedure, Benefits & Contraindication \* **Back Pain & Arthritis :** Procedure , Benefits & Contraindication |  |
| **A.I.** | **Unit -4** Entrepreneurial Skills-IV |  |
| **E-SHIP** | **Unit-3** Enterprise Marketing |  |

**Grade – XiI**

**MONTH - AUGUST**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg 5** m"kk **vfHkO;fDr ,oa ek/;e** dSls curh gS dfork  **forku %** vrhr esa ncs ik¡o |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 5**- Indigo **Poem –** Keeping Quiet **Vistas :** On the Face of it **Writing Skills:** Formal/ Informal Invitations |  |
| **MATHS** | **Ch-6:** Application of Derivative & **Ch-7:** Integrals |  |
| **PHY.** | **Ch-7:** Alternating Current **Ch-8:** Electromagnetic waves |  |
| **CHEM.** | Alcohol, Phenol and Ether Alkenes , Ketone Carboxylic acid (Practical-Titration) |  |
| **BIO.** | Microbes in human welfare |  |
| **ACC.** | **7-** Dissolution of a Partnership **8-** Company, Accounting for Share Capital |  |
| **B.S.** | **Ch-6** Staffing **Ch-7** Directing |  |
| **ECO.** | **Macro Economics Ch 7 –** Aggregate demand & Related Concepts |  |
| **I.P.** | **03-** Plotting with Pyplot + Practical  **04-** Importing /Exporting Data between CSV and MySQL + Practical |  |
| **C.S.** | **Ch-8** D.S.I **Ch-9** Data Structure II+ Practi |  |
| **P.E.** | **Unit – 6 Sports & Nutrition:** \* Concept of balance diet and nutrition \* Macro and Micro Nutrients \* Nutritive and non nutritive components of diet \* Eating for weight control – A Healthy weight, The Pitfalls of dieting, Food Intolerance and Food Myths \* Importance of diet in Sports- Pre, during and post competition Requirement.  **Unit –7 Physiology & Injuries in Sport:** \* Physiology Factors determining components of Physical fitness \* Effect of exercise on the Muscular system \* Effect of exercise on the Cardio Respiratory system \* Physiological changes due to aging \* Sports injuries (Soft tissue injuries Bone & Join Injuries ) |  |
| **A.I.** | **Unit -5** Green Skills IV |  |
| **E-SHIP** | **Unit-4** Enterprise Growth Strategies |  |

**Grade – XiI**

**MONTH - SEPTEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg v/;k; 6** ckny jkx **v/;k; 6** f’kjh"k ds Qwy  **vfHkO;fDr ,oa ek/;e** 1- ukVd fy[kus dk O;kdj.k **2-** dSls fy[ks dgkuh |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 6**- Poet and Pancakes  **Vistas :** Memories of Childhood  **Writing Skills:** Figures of Speech, Report-Writing |  |
| **MATHS** | **Ch-8:** Application of the Integrals **Ch-9:** Differential Equations |  |
| **PHY.** | **Ch-9:** Ray Optics and Optical Instruments |  |
| **CHEM.** | Amines Coordination compound |  |
| **BIO.** | Biotechnology and its application Biotech – Principles & Processes Genetic engineering |  |
| **ACC.** | **9-** Issue of Debenture |  |
| **B.S.** | **Ch-9** Financial Management |  |
| **ECO.** | **Macro Economics Ch 8 –** Income Determination & Multipler  **Ch 9–**Excess Demand and Deficient Demand  **Indian Economic Development**  **Unit 7 Ch 7 –** Employment and Other Issues. |  |
| **I.P.** | **05-** MySQL SQL Revision Tour + Practical  **06-** MySQL Function + Practical |  |
| **C.S.** | **Ch-10** Communication & Networking Concepts  **Ch-11** RDBMS + Practicals |  |
| **P.E.** | **Unit – 8 Biomechanics and Sports :** \* Newton’s Law of Motion & its application is Sports \* Types of levers and their application in sports \* Equilibrium Dyamic & static and centre of Gravity and its application in sports \* Friction & sports \* Projectile in Sports |  |
| **A.I.** | **Unit -1** Capstone Project |  |
| **E-SHIP** | **Unit-5** Business Arithmetic |  |

**Grade – XiI**

**MONTH - OCTOBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg v/;k; 7** dforkoyh] y{e.k&ewPNkZ vkSj jke dk foyki  **v/;k; 3** vrhr esa ncs ikWo **vfHkO;fDr ,oa ek/;e** 1 dSls curk gS jsfM;ks ukVd |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 7**- The Interview  **Poem –** A Thing of Beauty **Vistas :** Revision  **Writing Skills:** Formal Informal Replies to the Invitaion |  |
| **MATHS** | **Ch-10:** Vector **Ch-11:** Three Dimensional Geometry |  |
| **PHY.** | **Ch-10:** Wave Optics **Ch- 11** Dual Nature of Radiation and Matter |  |
| **CHEM.** | Bio molecule (Practical-Content based Practical) |  |
| **BIO.** | Organism and its Populations + Practicals |  |
| **ACC.** | **10-** Financial Statement of Company **11-** Financial Statement Analysis |  |
| **B.S.** | **Ch-8** Controlling **Ch-10** Financial Markets |  |
| **ECO.** | **Indian Economic Development**  **Unit 7 Ch 8 –**Environment & Sustainable development |  |
| **I.P.** | **07-** Querying Using SQL + Practical |  |
| **C.S.** | **Ch-12** Simple Queries SQL + Practicals **Ch-13** Table Creation & Manipulations + Practicals |  |
| **P.E.** | **Unit – 9 Psychology & Sports:** \* Personality: Its definition & types \* Motivation : its types and techniques \* Exercise Adherence : Reasons, Benefits & Strategies for Enhancing it \* Meaning, Concept & types of Aggressions in sports \* Psychological Attributes in sports self Esteem, Mental Imagery, Self Talk, Goal Setting **Unit – 10 Training in Sports:** \* Concept of Talent Identification and Talent Development in Sports  \* Introduction to sports Training Cycle- Micro, Macro Cycle \* Types & Methods to Develop- Strength Endurance and Speed. \* Types & Methods of Develop-Flexibility and coordinative ability \* Circuit training Introduction & its importance |  |
| **A.I.** | **Unit -2** Model Life Cycle |  |
| **E-SHIP** | **Unit-6** Resource Mobilization |  |

**Grade – XiI**

**MONTH - NOVEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **vkjksg v/;k; 8** NksVk esjk [ksr] cxyksa ds ia[k ¼x|[kaM½ **v/;k; 8** Je foHkktu vkSj tkfr izFkk **vfHkO;fDr ,oa ek/;e** 1 dSls curk gS jsfM;ks ukVd |  |
| **ENGLISH** | **L.R. –**Flamingo **Ch 8**- Going Places **Poem –** Aunt Jennifer’s Tiger  **Vistas :** Revision **Writing Skills:** Article Writing, Posters |  |
| **MATHS** | **Ch-12:** Linear Programming **Ch-13:** Probability |  |
| **PHY.** | **Ch-12:** Atoms **Ch-13:** Nuclear |  |
| **CHEM.** | Revision |  |
| **BIO.** | Ecosystem, Biodiversity and its conservations + Practicals |  |
| **ACC.** | **12**- Accounting Ratios **13**- Cash Flow Statement |  |
| **B.S.** | **Ch-11:** Marketing |  |
| **ECO.** | **Macro Economics Ch 10 –** Govt. Budget and Economy **Ch11**- Foreign Exchange Rate  **Ch 12-** Balance of Payment |  |
| **I.P.** | **08-** Joins and set Operation + Practical **12**- Data Protection |  |
| **C.S.** | **Ch-14** Grouping Records Using Join + Practicals  **Ch-15** Interface Python with MySQL + Practicals |  |
| **P.E.** | **Unit – 4 PE and Sports for CWSN:**  \* Organization promotion Disability Sports (Special Olympics: Paralympics: Deaflympics) \* Concept of Classification and Divisioning in sports \* Concept of Inclusion in sports, its need and Implementation \* Advantages to make physical activities for CWSN.\* Strategies to make physical activities assessable for CWSN |  |
| **A.I.** | **Unit -3** Story Telling Through Data |  |
| **E-SHIP** | **Project Work** |  |

**Grade – XiI**

**MONTH - DECEMBER**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **fgUnh** | **Ikqujko`fRr dk;Z izFke izh cksMZ dk** |  |
| **ENGLISH** | **Poem:** Roadside Stand **I-Pre Board Revision**  **Writing Skills**: Reading Comprehension |  |
| **MATHS** | **Revision for I-Pre Board** |  |
| **PHY.** | **Revision for I-Pre Board** |  |
| **CHEM.** | **Revision for I-Pre Board** |  |
| **BIO.** | **Revision for I-Pre Board** |  |
| **ACC.** | Cash flow Statement + Revision + Pre Board |  |
| **B.S.** | **Revision for I-Pre Board** |  |
| **ECO.** | **Unit 1 Ch 1 –** National Income and Related Aggregates  **Indian Economic Development Unit 8-** Development Experiences of India A Comparison with Neighbors |  |
| **I.P.** | **Revision for I-Pre Board** |  |
| **C.S.** | **Revision for I-Pre Board** |  |
| **P.E.** | **Revision for I-Pre Board** |  |
| **A.I.** | **Students Capstone Project (Practicals)** |  |
| **E-SHIP** | **Revision for I-Pre Board** |  |

**Grade – XiI**

**MONTH - JANUARY**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **ENGLISH** | **L.R. –**Flamingo **Revision**  **Poem –**Revision  **Vistas :** Revision  **Writing Skills:** Revision ASL |  |
| **Note : Revision for 2nd Pre Board Examination and Practical.** | | |

**Grade – XiI**

**MONTH - FEBRUARY**

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| **SUBJECT** | **SYLLABUS TO BE COVERED** | **SUBJECT ENRICHMENT** |
| **Note : Revision for Board Examination and conduct the Annual Practical Exam.** | | |