|      | ST. XAVIER'S SR. SEC. CO-ED SCHOOL |  |  |  |
|------|------------------------------------|--|--|--|
|      | CLASS - XI SYLLABUS                |  |  |  |
|      | SUBJECT - MATHEMATICS (041)        |  |  |  |
| S.NO | MONTH                              | LESSON-TOPIC AND SUBTOPICS                       | EXAM DATES AND SYLLABUS                      |  |
| 1    | JUNE                               | SET THEORY, COMPLEX NUMBERS                      |  |  |
| 2    | JULY                               | PERMUTATIONS COMBINATIONS,                       |  |  |
|      |                                    | TRIGNOMETRIC FUNCTIONS                           |  |  |
| 3    | AUGUST                             | LIMITS OF A FUNCTION, LINEAR                     | PT -1 (7th AUG. to 14th AUG.) SET THEORY,    |  |
|      |                                    | INEQUALITIES                                     | COMPLEX NUMBERS,                             |  |
|      |                                    | ST NY ST   | PERMUTATIONS'TRIGNOMETRIC FUNCTIONS          |  |
| 4    | SEPTEMBE                           | LIMIT <mark>S OF TRIGNOM</mark> ETRIC FUNCTIONS, | STORE STORE                                  |  |
|      | R                                  | SEQUENCE AND SERIES                              | PT-2 (18th SEP. To 30th SEP.) PT1 SYLLABUS + |  |
|      |                                    |  | LIMITS OF AL <mark>GEBRIC FUNCTI</mark> ONS, |  |
|      |                                    |  | COMBINATIONS, LINEAR INEQUALITIES            |  |
| 5    | OCTOBER                            | PROBABILITY , STRAIGHT LINES                     |  |  |
| 6    | NOVEMBER                           | DIFFERENTIATION, CONIC SECTION                   |  |  |
| 7    | DECEMBER                           | DIFFERENTIATION BY CHAIN RULE,                   | PT-3 (11th DEC. to 22nd DEC.) LIMITS OF      |  |
|      |                                    | INTRODUCTION TO 3D GEOMETRY                      | TRIGNOMETRIC FUNCTIONS, PROBABILITY          |  |
|      |                                    |  | ,SEQUENCE AND SERIES, STRAIGHT LINES,        |  |
| 8    | JANUARY                            | STATISTICS, RELATIONS AND                        |  |  |
|      |                                    | FUNCTIONS  |  |  |
| 9    | FEBRUARY                           | REVISION   | FINAL EXAM (2nd FEB. to 10th FEB.) FULL      |  |
|      |                                    | R  | COURSE                                       |  |
|      |                                    | Barriel, B                                       |  |  |

|       |          | SUB - APPLIED M                                | ATHS (241)                                       |
|-------|----------|--|--|
| S. NO | MONTH    | LESSON TOPICS AND SUB-TOPICS                   | EXAM DATES AND SYLLABUS                          |
| 1     | JUNE     | PERMUTATIONS, NUMBERS, INDICES                 |  |
|       |          | AND LOGARITHMS                                 |  |
| 2     | JULY     | COMBINATIONS, SET THEORY,                      |  |
|       |          | QUANTITATIVE APTITUDE,                         |  |
|       |          | MENSURATION                                    |  |
| 3     | AUGUST   | FUNCTION <mark>S, LIMITS OF A FUNCTION,</mark> | PT-1 (7th AUG. to 14th AUG.) PERMUTATIONS        |
|       |          | SEQUENCE AND SERIES                            | COMBINATIONS, SET THEORY, NO'S, INDICES AND      |
|       |          | S NY ST  | LOGARITHMS                                       |
| 4     | SEPTEMBE | LIMIT <mark>S</mark> , (EXISTENCE OF LIMITS),  | STOR STOR  |
|       | R        | LOGICAL REASONING                              | PT -2 (18th SEP. to 30th SEP.) PT1 SYLLABUS+ FNS |
|       |          |  | & LIMITS OF FUNCTIONS, QUANTATIVE APTITUDE,      |
|       |          |  | MENSURATION, SEQUENCE AND SERIES.                |
| 5     | OCTOBER  | DIFFERENTIATION, PROBABILITY                   |  |
| 6     | NOVEMBER | COMPOUND INTEREST, ANNUITY,                    |  |
|       |          | STRAIGHT LINES                                 |  |
| 7     | DECEMBER | TAXATION, CIRCLE                               | PT-3 (11th DEC. to 22nd DEC.) CONDITION OF       |
|       |          |  | LIMITS, DIFFERENTIATION, LOGICAL REASONING,      |
|       |          |  | PROBABILITY                                      |
| 8     | JANUARY  | UTILITY BILLS, STATISTICS, CONIC               |  |
|       |          | SECTIONS                                       |  |
| 9     | FERUARY  | REVISION                                       | FINAL EXAM (2nd FEB. to 10th FEB.) TERM 1 + PT2  |
|       |          |  | + COMPOUND INTEREST ANNUITY, TAXATION,           |
|       |          |  | UTILITY BILLS, STRAIGHT LINE, CIRCLE, CONIC      |
|       |          |  | SECTION  |

| S.NO | MONTH  | LESSON-TOPIC AND SUBTOPICS                         | EXAM DATES AND SYLLABUS                      |
|------|--------|--|--|
|      |        | BIOLOGICAL CLASSIFICATION- kingdom                 |  |
| 1    | JUNE   | Monera, protista, fungi                            | MID  |
|      |        | CELL THE UNIT OF LIFE- Prokaryotic and             |  |
|      |        | eukaryotic cell, organelles, cell envelope,        |  |
|      |        | nucleus  |  |
|      |        |  | BIOMOLECULES-carbohydrates, proteins, lipids |
|      |        | SO NY ST   |  |
|      |        | BIIOLOGICAL CLASSIFICATION - kingdom               | SNG A  |
| 2    | JULY   | plantae, Animalia, viruses, viriods and lichens    | BIOLGICAL CLASSIFICATION                     |
|      |        | PLANT KINGDOM - Algae,                             |  |
|      |        | Bryophytes, Pteridophytes, Gymnosperms             | PLANT KINGDOM (TILL BRYOPHYTES)              |
|      |        | BIOMOLECULES - Structure and function of           |  |
|      |        | proteins, carbohydrates, lipids and nucleic acids, |  |
|      |        | enzy <mark>mes</mark>                              |  |
|      |        | CELL DIVISION- Mitosis and meiosis,                |  |
|      |        | significance                                       |  |
|      |        |  |  |
|      |        | ANIMAL KINGDOM- basis of classification,           |  |
|      |        | classification of animals, porifera, cnidaria,     |  |
|      |        | ctenophora, platyhelminthes,ashelminthes,          |  |
|      |        | annelida, mollusca, echinodermata,                 |  |
| 3    | AUGUST | hemichordata, chordata                             | PT1 (7 AUG - 14 AUG)                         |
|      |        |  |  |

#### SUBJECT - BIOLOGY

|   |          |   | CELL UNIT OF LIFE, BIOMOLECULES-carbohydrates, |
|---|----------|---|--|
|   |          | CELL DIVISION- continued                            | proteins, lipids                               |
|   |          | PHOTOSYNTHESIS-Site, pigments,                      |  |
|   |          | photochemical and biosynthetic phase                | BIOLGICAL CLASSIFICATION                       |
|   |          | o SFF   | PLANT KINGDOM (TILL BRYOPHYTES)                |
|   |          |   |  |
|   |          | MORPHOLOGY OF FLOWERING PLANTS -                    |  |
|   |          | regions of root, stem, leaf, inflorescence, flower, |  |
|   | SEPTEMBE | fruit, seed floral diagram of family solanaceae     |  |
| 4 | R        | REVISION for PT2                                    | PT2 18-30 SEPTEMBER                            |
|   |          | PHOTOSYNTHESIS-photorespiration, factors            | CELL UNIT OF LIFE, BIOMOLECULES, CELL          |
|   |          | affecting photosynthesis                            | DIVISION                                       |
|   |          | Revision for PT 2                                   | BIOLGICAL CLASSIFICATION                       |
|   |          |   | PLANT/ ANIMAL KINGDOM (                        |
|   |          | ANATOMY OF FLOWERING PLANTS-                        |  |
|   |          | permanent tissues, anatomy of dicot and             |  |
|   |          | monocot stem, dicot and monocot root, dicot         |  |
| 5 | OCTOBER  | and monocot leaf,                                   |  |
|   |          | morph <mark>ology, anatomy of frog</mark>           |  |
|   |          | RESPIRATION IN PLANTS-exchange of                   |  |
|   |          | gases, glycolysis, krebs cycle ETC, RQ              |  |
|   |          |   |  |



| 6 | NOVEMBER             | EXCRETORY PRODUCTS AND THEIR<br>ELIMINATION- human excretory system, urine<br>formation, function of tubules, mechanism of<br>concentration of the filtrate, regulation of kidney<br>function, role of other organs in excretion,<br>disorders of excretory systems.  | NDAR   |
|---|----------------------|---|--|
|   |                      | PLANT GROWTH AND DEVELOPMENT-<br>growth, rate, differentiation, dedifferentiation   |  |
|   |                      | EXCHANGE OF GASES- respiratory system in<br>human, mechanism, transport of gases, volumes,<br>disorders   |  |
|   |                      |   |  |
| 7 | DECEMBER             | LOCOMOTION AND MOVEMENT - muscles<br>fibres, structure of contractiole<br>proteins, mechanism of muscle contraction,<br>skeletal system, disorders of muscular and<br>skeletal system   | PT3 (11 DEC - 16 DEC)  |
|   |                      | Exchange - continued  | MORHOLOGY / ANATOMY OF FLOWERING PLANTS  |
|   |                      |   | PHOTOSYNTHESIS, RESPIRATION - TILL<br>GLYCOLYSIS)  |
|   |                      | B.H.E.L. BI   | IOPIN  |
| 6 | NOVEMBER<br>DECEMBER | tunction, role of other organs in excretion,<br>disorders of excretory systems.<br>PLANT GROWTH AND DEVELOPMENT-<br>growth, rate, differentiation, dedifferentiation<br>EXCHANGE OF GASES- respiratory system in<br>human, mechanism, transport of gases, volumes,<br>disorders<br>LOCOMOTION AND MOVEMENT - muscles<br>fibres, structure of contractiole<br>proteins,mechanism of muscle contraction,<br>skeletal system, disorders of muscular and<br>skeletal system<br>Exchange - continued | PT3 (11 DEC - 16 DEC)<br>MORHOLOGY / ANATOMY OF FLOWERING PL<br>PHOTOSYNTHESIS , RESPIRATION - TILL<br>GLYCOLYSIS) |

| 8                          | JANUARY  | NEURAL CONTROL AND COORDINATION-<br>neural system, generation and conduction of<br>nerve impulse,transmission of impulse,central<br>nervous system, |  |
|----------------------------|----------|---|--|
|                            |          | CHEMICAL COORDINATION AND   | 4 R                                      |
|                            |          | of hormone action   |  |
|                            |          | BODY FLUIDS- Blood coagulation, ABO<br>blood group, circulation, cardiac cycle, disorders   |  |
| 9                          | FEBRUARY | REVISION FOR ANNUAL EXAMINATION AN  | NNUAL EXAMINATION 2-10 FEB-FULL SYLLABUS |
| SUBJECT Physical Education |          |   |  |

# SUBJECT Physical Education

| S.NO | MONTH     | LESSON-TOPIC AND SUBTOPICS  | EXAM DATES AND SYLLABUS |
|------|-----------|---|-------------------------|
| 1    | June-2023 | Unit I Changing Trends & Career in Physical<br>Education •Concept, Aims & Objectives of<br>Physical Education •Changing Trends in Sports-<br>playing surface, wearable gears and sports<br>equipment, technological advancements •Career<br>Options in Physical Education •Khelo-India and<br>Fit-India Program<br>*Development of Physical Education- Post<br>Independence |                         |
|      | •         | Carba La D  | Ilon                    |

| 2 | July-2023 | <ul> <li>Unit II Olympism value education • Ancient and<br/>Modern Olympics • Olympism – Concept and<br/>Olympics Values (Excellence, Friendship &amp;<br/>Respect) • Olympics - Symbols, Motto, Flag, Oath,<br/>and Anthem • Olympic Movement Structure - IOC,<br/>NOC, IFS, Other members<br/>*Olympic Value Education- Joy of Effort, Fair<br/>Play, Respect for others, Pursuit of Excellence,<br/>Balance Among Body, Will &amp; Mind</li> <li>Unit III Yoga • Meaning &amp; Importance of Yoga •<br/>Introduction to Ashtanga Yoga • Introduction to<br/>Yogic Kriyas (Shat Karma)</li> <li>*Pranayama and its types</li> <li>*Active Lifestyle and stress management</li> </ul> |                                       |
|---|-----------|--|---------------------------------------|
| 3 | Aug-2023  | through Yoga<br>Unit IV Physical Education & Sports for CWSN<br>(Children with Special Needs - Divyang) •<br>Concept of Disability and Disorder • Types of<br>Disability, its causes & nature (Intellectual<br>disability, Physical disability) • Aim & Objective of<br>Adaptive Physical Education • Role of various<br>professionals for children with special needs<br>(Counsellor, Occupational Therapist,<br>Physiotherapist, Physical Education Teacher,<br>Speech Therapist & Special Educator)<br>*Disability Etiquette  | PT-1 AUG.2023 Syllabus Unit 1, 2, & 3 |

|   |        | Unit V Physical Fitness, Health and Wellness •<br>Meaning and Importance of Wellness, Health and<br>Physical Fitness • Components/Dimensions of<br>Wellness, Health and Physical Fitness •<br>Traditional Sports & Regional Games for<br>promoting wellness<br>Leadership through Physical Activity and<br>Sports Introduction to First Aid-PRICE   | NDAR                                     |
|---|--------|---|--|
| 4 | Sep-23 | Unit VI Test, measurement & evaluation: Define<br>Test, Measurement & Evaluation • Importnce of<br>Test, Measurement & Evaluation in sports.*<br>Calculation of BMI, Waist-Hip Ratio, Skin fold<br>measurement(3-Site)<br>Somato Types (Endomorphy, Mesomorphy &<br>Ectomorphy) Measurements of health-<br>related tness<br>Unit VII Fundamentals of Anatomy, Physiology<br>in Sports :• Definition and Importance of<br>Anatomy and Physiology in exercise and sports •<br>Functions of Skeletal system, classification of<br>bone and types of joints. • Function and Structure<br>of Circulatory system and heart. • Function and<br>Structure of Respiratory system<br>* Properties and Functions of Mucles | PT-2 Sept. 2023 Syllabus Unit 4, 5 6 & 7 |
|   |        | * B.H.E.L. BH   | OPAL                                     |

| 5 | Oct-23  | Unit VIII Fundamentals of Kinesiology and<br>Biomechanics in Sports • Definition and<br>Importance of Kinesiology and Biomechanics in<br>sports • Principles of Biomechanics • Types of<br>Body Movements - Flexion, Extension, Abduction,<br>Adduction, Rotation, Circumduction, Supination &<br>Pronation • Axis and Planes – Concept and its<br>application in body movements<br>* Kinetics and Kinematics in Sports | NDARK                            |
|---|---------|---|----------------------------------|
| 6 | Nov-23  | Unit IX Psychology & Sports • Definition &<br>Importance of Psychology in Physical Education &<br>Sports • Adolescent Problems & Their<br>Management • Team Cohesion and Sports<br>* Developmental Characteristics at Different<br>Stages of Development *<br>Introduction to Psycholigical Attributes:<br>Attention, Resilience, Mental Toughness  |                                  |
| 7 | Dec2023 | Unit X Training and Doping in Sports • Concept<br>and Principles of Sports Training • Training Load:<br>Over Load, Adaptation, and Recovery • Concept of<br>Doping and its disadvantages<br>* Warming-up & Limbering Down- Types,<br>Method & Importance<br>Concept of Skill, Technique, Tactics &<br>Strategies  | PT-3 Dec. 2023<br>Unit 8, 9 & 10 |
| 8 | Jan-24  | REVISION  |                                  |
| 9 | Feb-24  | FINAL EXAMINATION   | FULL COURSE Feb .2024            |

|      | SUBJECT : COMPUTER SCIENCE |   |                                   |  |
|------|----------------------------|---|-----------------------------------|--|
| S.NO | MONTH                      | LESSON-TOPIC AND SUBTOPICS  | EXAM DATES AND SYLLABUS           |  |
| 1    | JUNE                       | <u>Computer Systems and Organisation</u> • Basic<br>computer organisation: Introduction to<br>Computer System, hardware, software, memory<br>(primary, cache and secondary), units of<br>memory • Types of software: System software,<br>application software • Operating System(OS):               |                                   |  |
| 2    | JULY                       | <b>Boolean Algebra:</b> NOT, AND, OR, NAND,<br>NOR, XOR, NOT, truth tables and De Morgan's<br>laws, Logic circuits • Number System: Binary,<br>Octal, Decimal and Hexadecimal number<br>system; conversion between number systems •<br>Encoding Schemes: ASCII, ISCII, and Unicode<br>(UTF8, UTF32) |                                   |  |
|      |                            |   | PT1                               |  |
|      |                            | Computational Thinking and Programming  | 7TH AUG                           |  |
|      |                            | Introduction to Python:   |                                   |  |
| 3    | AUGUST                     | Features of Python, Python programming modes  | Computer Systems and Organisation |  |
|      |                            | Python programming fundamentals   | Boolean Algebra                   |  |
|      |                            | operators, user defined functions   | Computational Thinking            |  |

|   |           |   | and Programming                    |
|---|-----------|---|------------------------------------|
|   |           |   |                                    |
|   |           | <b>Conditional and Looping Constructs</b> |                                    |
|   |           | Types of Statements in Python             | PT2                                |
|   |           | Program Control Flow                      | <b>18TH SEP</b>                    |
|   |           | Decision Making                           |                                    |
|   |           | If Statement                              | Introduction to Python:            |
|   |           | If- else Statement                        | Python programming fundamentals    |
|   |           | If-elif-else Statement                    | Conditional and Looping Constructs |
| 1 | SEPTEMBED | Nested If-else Statement                  | Types of Statements in Python      |
|   | SEPTEMBER | Iteration                                 | Program Control Flow               |
|   |           | for loop                                  | Decision Making                    |
|   |           | while loop                                | Iteration                          |
|   |           | jump statements                           | jump statements                    |
|   |           | break                                     |                                    |
|   |           | continue                                  |                                    |
|   |           | pass                                      |                                    |
|   |           | A A                                       |                                    |
|   |           | Strings in Python                         |                                    |
|   |           | What are Strings                          |                                    |
|   | OCTOBER   | Creating Strings                          |                                    |
| 5 | OCTODER   | Special String Operators                  |                                    |
|   |           | String Methods and Built-in               |                                    |
|   |           | Functions                                 |                                    |
|   |           |   |                                    |
|   |           | Lists in Python                           |                                    |

|   | 1         |  |                       |
|---|-----------|--|-----------------------|
|   |           | Declaring / Creating List                  |                       |
|   |           | Accessing List Elements                    |                       |
|   |           | Traversing a List                          |                       |
|   |           | Operations on Lists                        |                       |
|   |           | Nested Lists                               |                       |
|   |           | Built-in Functions                         |                       |
|   |           | Sorting                                    |                       |
|   | NOVEMBED  | Tuples and Dictionary                      |                       |
| 6 | NOVENIDER | Tuple Creation                             |                       |
|   |           | Common Tuple Operations                    |                       |
|   |           | Dictionary in Python                       |                       |
|   |           | Accessing Elements in a Dictionary         |                       |
|   |           | Updating Elements in a Dictionary          |                       |
|   |           | Common Dictionary Functions and<br>Methods |                       |
|   |           |  |                       |
|   |           |  |                       |
|   |           | Database Management System (DBMS)          | P13                   |
|   |           | DBMS Models                                | 11TH DEC              |
|   |           | Relational Database                        |                       |
|   |           | Structured Query Language (SQL)            | Strings in Python     |
|   |           | Features of SQL                            | Lists in Python       |
|   |           | Advantages of SQL                          | Tuples and Dictionary |
|   |           | SQL commands                               | Introduction to DBMS  |

| 7 | DECEMBER | SQL Query Processing                     |                   |
|---|----------|--|-------------------|
|   |          | SQL SELECT Statement                     |                   |
|   |          | SQL Special Operators                    |                   |
|   |          | Conditions Based on a Range-             |                   |
|   |          | BETWEENAND                               |                   |
|   |          | Conditions Based on Pattern - LIKE       |                   |
|   |          | Sorting in SQL - Order By clause         |                   |
|   |          | Aggregate functions in SQL               |                   |
|   |          | Error and Exception handling             |                   |
|   |          | Compile time errors                      |                   |
|   | JANUARY  | Run time errors                          |                   |
|   |          | Handling exceptions in Python            |                   |
| 8 |          | Debugging                                |                   |
| 0 |          | Cyber safety                             |                   |
|   |          | Identity protection while using Internet |                   |
|   |          | Cyber forensics                          |                   |
|   |          | Network security threats                 |                   |
|   |          |  |                   |
|   |          |  | ANNUAL EXAM       |
| 9 | FEBRUARY | REVISION                                 | Complete syllabus |
|   |          |  |                   |
|   |          |  |                   |
|   |          | B.H.E.L. BI                              | IOPAL             |

**SUBJECT : Accountancy** 

| S.NO | MONTH | LESSON-TOPIC AND SUBTOPICS                     | EXAM DATES AND SYLLABUS                               |
|------|-------|--|---|
| 1    | June  | Ch. 1. Accounting an Introduction              |   |
|      |       | Ch. 2 & 3. Accounting Terms, Principles, Bases |   |
| 2    |       | & IFRS   |   |
| 3    | July  | Ch. 5. Double Entry System                     |   |
| 4    |       | Ch. 6. Origin of Trasnsactions                 |   |
| 5    |       | Ch.7. GST                                      |   |
| 6    |       | Ch. 8. Journal                                 |   |
| 7    |       | Ch.11. Ledger                                  |   |
| 8    | Aug   | Ch.12. Trial Balance                           | PT 1 Exam 7th Aug - 12th Aug                          |
|      |       |  | SUGAR STORE   |
| 9    |       | Ch.9. Cash Book                                | PT 1 Syllabus Ch.1, Ch.2 ,Ch.3 Ch.5,Ch.6, Ch.7, Ch.8  |
| 10   |       | Ch. 10. Special Purpose Subdidiary Books       | Ch.11 & Ch.12   |
| 11   | Sep   | Ch.13. Bank Reconciliation Statement           | PT 2 Exam 18th Sep - 30th Sep                         |
|      |       |  |   |
| 12   |       | Ch.14. Depreciation                            | PT 2 Syllabus Ch.1, Ch.2 ,Ch.3 Ch.5,Ch.6, Ch.7, Ch.8  |
|      |       | 18   | Ch.11 ,Ch.12, Ch.9, Ch.10, Ch.13                      |
| 13   | Oct   | Ch. 15. Provisions & Reserves                  |   |
|      |       | Ch. 17. Financial Statements of Sole           |   |
| 14   |       | Proprietorship                                 |   |
|      |       | Ch. 18. Financial Statements of Sole           |   |
| 15   |       | Proprietorship with Adjustments                |   |
| 16   | Nov   | Ch. 4. Accounting Equation                     |   |
| 17   | Dec   | Ch. 16. Rectification of Errors                | PT 3 EXAM 11th Dec - 16th Dec                         |
|      |       |  |   |
|      |       |  | PT 3 Syllabus Ch.9, Ch.10, Ch.13, Ch.14, Ch.4 & Ch.17 |

|    |     | Ch. 19. Accounts from Incomplete Records + |                               |
|----|-----|--|-------------------------------|
| 18 | Jan | Revision                                   |                               |
| 19 | Feb |  | ANNUAL EXAM From 2nd February |
|    |     |  | ANNUAL EXAM : Full syllabus   |

### SUBJECT : Business Studies

| S.NO | MONTH | LESSON-TOPIC AND SUBTOPICS                   | EXAM DATES AND SYLLABUS                     |
|------|-------|--|---|
|      |       |  |   |
| 1    | June  | Ch. 1. Evolution & Fundamentals of Business  |   |
| 2    |       | Ch. 2. Forms of Business Organisations       |   |
|      |       | Ch. 2. Forms of Business Organisations       | SNG>  |
| 3    | July  | Contd  |   |
| 4    |       | Ch. 3. Public, Private & Global Enterprises  |   |
| 5    | Aug   | Ch.4. Business Services                      | PT 1 Exam 7th Aug - 12th Aug                |
| 6    |       | Ch. 5. Emerging Modes of Business            | PT 1 Syllabus Ch.1, Ch.2 &Ch.3              |
|      |       | Ch. 6. Social Responsibilities of Business & |   |
| 7    | Sep   | Business Ethics                              | PT 2 Exam 18th Sep - 30th Sep               |
|      |       |  | PT 2 Syllabus Ch.1, Ch.2, Ch.3, Ch.4 & Ch.5 |
| 8    | Oct   | Ch. 7. Sources of Business Finance           |   |
| 9    | Nov   | Ch. 8. Small Business                        |   |
| 10   | Dec   | Ch. 9. Internal Trade                        | PT 3 EXAM 11th Dec - 16th Dec               |
|      |       |  | Ch.6, Ch.7 & Ch.8                           |
| 11   | Jan   | Ch. 10. International Business + Revision    |   |
| 12   | Feb   | RIL  | ANNUAL EXAM From 2nd February               |
|      |       |  | ANNUAL EXAM : Full syllabus                 |
|      |       |  |   |

**SUBJECT- CHEMISTRY** 

| S.NO | MONTH      |   | EXAM DATES AND SYLLABUS          |
|------|------------|---|----------------------------------|
|      |            | SOME BASIC CONCEPTS IN                    |                                  |
|      | JUNE       | CHEMISTRY,LAWS OF CHEMICAL                |                                  |
| 1    | (PART 1)   | COMBINATION, MOLE CONCEPT ,               |                                  |
|      |            | ,PERCENTAGE COMPOSITION.                  |                                  |
|      |            | REDOX REACTIONS ,CLASSICAL                |                                  |
|      | JUNE (PART | CONCEPT ,ELECTRON TRANSFER                |                                  |
|      | 2)         | CONCEPT.                                  |                                  |
|      |            | MOLECULAR AND EMPERICAL FORMULA           |                                  |
|      |            | AND ITS                                   |                                  |
|      | JULY (PART | DETERMINATION, STOICHIOMETRY, LIMIT       | SNG A                            |
| 2    | 1)         | ING REAGENT.                              | PT 1 (7 JULY TO 14 JULY)         |
|      |            | STR <mark>UCTURE OF ATO</mark> M-ISOTOPES |                                  |
|      |            | ,ISO <mark>B</mark> ARS,                  |                                  |
|      |            | ISO <mark>TONES,ELECTROM</mark> AGNETIC   | SYLLABUS- SOME BASIC CONCEPTS IN |
|      |            | RADIATIONS AND WAVE THEORY,               | CHEMISTRY                        |
|      |            |   |                                  |
|      |            | OXIDATION NUMBER, HALF REACTION           |                                  |
|      | JULY (PART | METHOD AND OXIDATION NUMBER               |                                  |
|      | 2)         | METHO <mark>D TO BALANCE .</mark>         | REDOX REACTIONS.                 |
|      |            |   |                                  |
|      |            | REDOX REACTIONS AND ELECTRODE             |                                  |
|      |            | PROCESS,COMPITETIVE ELECTRON              |                                  |
|      |            | TRANSFER ,STOCK NOTATION.                 |                                  |
|      |            |   |                                  |
|      |            |   |                                  |

| 3 | AUGUST<br>(PART1) | STRUCTURE OF ATOM -DUAL NATURE OF<br>MATTER AND LIGHT,PRINCIPLES AND<br>RELATIONS ,QUANTUM NUM. |   |
|---|-------------------|---|---|
|   |                   | CLASSIFICATION OF ELEMENTS  | DA  |
|   |                   | ,PERIODICITY,MODERN PERIODIC  |   |
|   |                   | TRENDS.   |   |
|   |                   | BASIC CONCEPTS OF ORGANIC   |   |
|   | AUGUST            | CHEMISTRY - SHAPE AND STRUCTURAL  | EN  |
|   | (PART2)           | REPRESENTATION OF ORGANIC   | NGX FE  |
|   |                   | CLASSIFICATION AND NOMENCLATURE   |   |
|   |                   | OF ORGANIC COMPOUNDS,   |   |
|   |                   | CLASSIFICATION OF ELEMENTS-   |   |
|   | SEPTEMBE          | DIAONAL   |   |
| 4 | R(PART1)          | RELATIONSHIP, NOMENCLATURE.   | PT 2(18 SEP <mark>TEMBER TO 30 SEP</mark> TEMBER) |
|   |                   |   |   |
|   |                   | CHEMICAL BONDINGAND MOLECULAR   |   |
|   |                   | STRUCTURE-LEWIS SYMBOL,IONIC  |   |
|   |                   | BOND,OCTET RULE LIMITATIONS   | SOME BASIC CONCEPTS IN CHEMISTRY                  |
|   | SEPTEMBE          | IUPAC NOMENCLATURE OF ORGANIC   |   |
|   | R(PART2)          | COMPOUNDS   | STRUCTURE OF ATOM, REDOX REACTIONS.               |
|   |                   | B.H.E.L. B  | IOPAL   |

| 5 | OCTOBER<br>(PART 1)<br>OCTOBER | CHEMICAL BONDINGAND MOLECULAR<br>STRUCTURE-VBT ,VESEPR THEORY ,<br>RESONANCE EFFECT,FAJANS<br>HYDROCARBON - ALKANES | CLASSIFICATION OF ELEMENT, BASIC CONCEPTS<br>OF ORGANIC CHEM |
|---|--------------------------------|---|--|
|   | (PART 2)                       | PREPRATIONS AND PROPERTIES  |  |
| 6 | NOVEMBER<br>PART 1             | CHEMICAL BONDING-MOT,HYDROGEN<br>BOND AND ITS USES.   |  |
|   |                                | CHEMICAL EQUILIBRIUM-TYPE,<br>CONSTANT OF<br>EQUILIBRIUM,CHARACTERISTIC OF<br>EQULIBRIUM,LAWS OF                    | ENGINE ES  |
|   |                                | MA <mark>SS ACTION, KP A</mark> ND KC<br>REL <mark>ATIONS</mark> HIP.   |  |
|   | NOVEMBER<br>PART2              | HYD <mark>ROCARBON - ALK</mark> ENES<br>PRE <mark>PRATIONS AND PRO</mark> PERTIES                                   |  |
| 7 | DECEMBER<br>PART 1             | IONIC EQUILIBRIUM-STRONG AND WEEK<br>ELECTROLYTE, DEGREE OF<br>IONISATION, Ph,                                      | PT 3 (11 DECEMBER TO 23 DECEMBER)                            |
|   |                                | CHEMICAL THERMODYNAMICS-<br>IMPORTANT TERMS AND VARIOUS<br>LAWS.  | SYLLABUS- CHEMICAL BONDING AND<br>EQUILIBRIUM.               |
|   | DECEMBER<br>PART 2             | HYDROCARBONS -ALKYNES -<br>PREPARATIONS AND PROPERTIES.   | HYDROCARBONS - ALKANES AND ALKENES                           |
|   |                                |   |  |



| JUNE<br>1 &<br>JULY | CHAPTER 8<br>GRAVITATION<br>Kepler's laws of planetary motion, universal law<br>of gravitation.<br>Acceleration due to gravity and its variation<br>with altitude and depth.<br>Gravitational potential energy and gravitational<br>potential, escape speed,<br>orbital velocity of a satellite.<br>CHAPTER 2<br>UNITS AND MEASUREMENT<br>Need for measurement: Units of measurement;<br>systems of units; SI units,<br>fundamental and derived units. significant<br>figures. Dimensions of physical<br>quantities, dimensional analysis and its<br>applications. |
|---------------------|--|
|---------------------|--|

\* B.H.E.L.V

| 2 | AUGUST | CHAPTER 9<br>MECHANICAL PROPERTIES OF SOLIDS<br>Elasticity, Stress-strain relationship, Hooke's<br>law, Young's modulus, bulk<br>modulus, shear modulus of rigidity (qualitative<br>idea only), Poisson's<br>ratio; elastic energy.<br>CHAPTER 10<br>MECHANICAL PROPERTIES OF FLUIDS<br>Pressure due to a fluid column; Pascal's law and<br>its applications (hydraulic<br>lift and hydraulic brakes), effect of gravity on<br>fluid pressure.<br>Viscosity, Stokes' law, terminal velocity,<br>streamline and turbulent flow, critical<br>velocity, Bernoulli's theorem and its simple<br>applications.<br>Surface energy and surface tension, angle of<br>contact, excess of pressure<br>across a curved surface, application of surface<br>tension ideas to drops, |
|---|--------|---|
|   |        | contact, excess of pressure<br>across a curved surface, application of surface<br>tension ideas to drops,<br>bubbles and capillary rise.  |
|   |        | RALEL BROPAL  |

|   |          | CHAPTER 12  |                         |
|---|----------|---|-------------------------|
|   |          | THERMAL PROPERTIES OF MATTER                      |                         |
|   |          | Heat, temperature, thermal expansion; thermal     |                         |
|   |          | expansion of solids, liquids                      |                         |
|   |          | and gases, anomalous expansion of water;          |                         |
|   |          | specific heat capacity; Cp, Cv -                  |                         |
|   |          | calorimetry; change of state - latent heat        |                         |
|   |          | capacity.   |                         |
|   |          | Heat transfer-conduction, convection and          |                         |
|   |          | radiation, thermal conductivity,                  | PT2 18th SEPTEMBER TO   |
|   | SEDTEMDE | qualitative ideas of Blackbody radiation, Wein's  | 30th SEPTEMBER          |
| 3 | R        | displacement Law, Stefan's                        | CHAPTER 2,3 (PART1)     |
|   | i c      | law   | CHAPTER 8,9,10 (PART 2) |
|   |          |   |                         |
|   |          | CHAPTER 4   |                         |
|   |          | MOTION IN A PLANE                                 |                         |
|   |          | Scalar and vector quantities; position and        |                         |
|   |          | displacement vectors, general                     |                         |
|   |          | vectors and their notations; equality of vectors, |                         |
|   |          | multiplication of vectors by a                    |                         |
|   |          | real number; addition and subtraction of vectors, |                         |
|   |          | Unit vector; resolution of a                      |                         |
|   |          | vector in a plane, rectangular components,        |                         |

B.H.E.L. BHOPPL

|   |         | CHAPTER 12  |
|---|---------|---|
|   |         | THERMODYNAMICS                                    |
|   |         | Thermal equilibrium and definition of             |
|   |         | temperature, zeroth law of                        |
|   |         | thermodynamics, heat, work and internal energy.   |
|   |         | First law of                                      |
|   |         | thermodynamics.                                   |
|   |         |   |
|   |         |   |
|   |         | CHAPTER 5   |
|   |         | NEWTON'S LAW OF MOTION &                          |
| 4 | OCTOBER | FRICTION  |
| • |         | Intuitive concept of force Inertia Newton's first |
|   |         | law of motion: momentum                           |
|   |         | and Nouton's second law of motions impulses       |
|   |         | Newton's third law of motion                      |
|   |         | Leve of concernation of linear momentum and its   |
|   |         | Law of conservation of linear momentum and its    |
|   |         | applications.                                     |
|   |         | Equinorium of concurrent forces, Static and       |
|   |         | kinetic friction, laws of friction, rolling       |
|   |         | Iriction, lubrication.                            |
|   |         | Dynamics of uniform circular motion:              |
|   |         | Centripetal force, examples of circular           |
|   |         |   |
|   |         |   |
|   |         | THE BAUNDA  |
|   |         |   |

|   |          | CHAPTER 12<br>THERMODYNAMICS(continued)<br>Second law of thermodynamics: gaseous state of<br>matter, change of condition<br>of gaseous state -isothermal, adiabatic,<br>reversible, irreversible, and cyclic   | NDAD |
|---|----------|--|------|
| 5 | NOVEMBER | CHAPTER 6<br>WORK POWER AND ENERGY<br>Work done by a constant force and a variable<br>force; kinetic energy, work energy theorem,<br>power.<br>Notion of potential energy, potential energy of a<br>spring, conservative forces:<br>non-conservative forces, motion in a vertical<br>circle; elastic and inelastic |      |
|   |          | collisions in one and two dimensions   |      |

B.H.E.L.Y

|   |          | CHAPTER 13  |   |
|---|----------|---|---|
|   |          | KINETIC THEORY OF GASES   |   |
|   |          | Equation of state of a perfect gas, work done in  |   |
|   |          | compressing a gas.  |   |
|   |          | Kinetic theory of gases - assumptions, concept  |   |
|   |          | of pressure. Kinetic  |   |
|   |          | interpretation of temperature; rms speed of gas   |   |
|   |          | molecules; degrees of   |   |
|   |          | freedom, law of equi-partition of energy  |   |
|   |          | (statement only) and application to   |   |
|   |          | specific heat capacities of gases; concept of   | PT3 11th DEC to 22nd DEC                |
| 6 | DECEMBER | mean free path, Avogadro's  | CHAPTER2,3,4 <mark>&amp;5(PART1)</mark> |
|   |          | number.   | CHAPTER 8,9,10,11&12                    |
|   |          |   |   |
|   |          | CHAPTER 7   |   |
|   |          | SYSTEM OF PARTICLES   |   |
|   |          | (CENTRE OF MASS)  |   |
|   |          | Centre of mass of a two-particle system,  |   |
|   |          | momentum conservation and   |   |
|   |          | Centre of mass motion. Centre of mass of a rigid  |   |
|   |          | body; centre of mass of a   |   |
|   |          | uniform rod.  |   |
|   |          | Moment of a force, torque, angular momentum,  |   |
|   |          |   |   |
|   |          | O.HEI DI  | INPAL                                   |
|   |          |   |   |
|   |          | body; centre of mass of a<br>uniform rod.<br>Moment of a force, torque, angular momentum, | IOPAL *                                 |

|   |          | CHAPTER 14                                      |                                  |
|---|----------|---|----------------------------------|
|   |          | OSCILLATION                                     |                                  |
|   |          | Periodic motion - time period, frequency,       |                                  |
|   |          | displacement as a function of time,             |                                  |
|   |          | periodic functions and their applications.      |                                  |
|   |          | Simple harmonic motion (S.H.M) and its          |                                  |
|   |          | equations of motion; phase; oscillations        |                                  |
|   |          | of a loaded spring- restoring force and force   |                                  |
|   |          | constant; energy in S.H.M.                      |                                  |
|   |          | Kinetic and potential energies; simple pendulum |                                  |
|   |          | derivation of expression for its                | ENCO                             |
| 7 | JANUARY  | time period                                     |                                  |
|   |          | CHAPTER 15                                      |                                  |
|   |          | WAVES   |                                  |
|   |          | Wave motion: Transverse and longitudinal        |                                  |
|   |          | waves, speed of travelling wave,                |                                  |
|   |          | displacement relation for a progressive wave,   |                                  |
|   |          | principle of superposition of                   |                                  |
|   |          | waves, reflection of waves, standing waves in   |                                  |
|   |          | strings and organ pipes,                        |                                  |
|   |          | fundamental mode and harmonics, Beats           |                                  |
|   |          | REVISION  |                                  |
|   |          | CHAPTER 7                                       |                                  |
| 8 | FEBRUARY | REVISION & FINAL EXAM                           | FINAL TERM( 2nd Feb to 10th Feb) |
| 0 |          |   | CHAPTER 1 to 15                  |
|   |          |   |                                  |
|   |          |   |                                  |

|      |       | SUBJECT - PAINT  | FING (049)  |
|------|-------|--|---|
| S.NO | MONTH | LESSON-TOPIC AND SUBTOPICS   | EXAM DATES AND SYLLABUS                                 |
| 1    | JUNE  | CHAPTER-1 ART - AN INTRODUCTION  |   |
|      |       | CHAPTER - 2 ART AND THE CULTURE  |   |
| 2    | ппу   | CHAPTER -3 ORIGIN AND DEVELOPMENT<br>OF DIFFERENT FORMS OF FINE ARTS IN<br>INDIA | ABP A   |
|      | JULI  | STILL LIFE INTRODUCTION (BASIC)  |   |
|      |       | STILL L <mark>IFE WITH CO</mark> NE WITH PENCIL<br>SHAD <mark>IN</mark> G.       | ENGA  |
| 3    | AUG   | STILL LIFE WITH POT  | PT-1 DATE-07-08-23 TO 14-08-23 CHAPTER NO 1 TO<br>3     |
| 4    | SEPT  | CHAPTER NO. 4 PREHISTORIC ROCK<br>PAINTING                                       |   |
|      |       | CHAPTER NO. 5 ART OF INDUS VALLEY  | PT-2 EXAM DATE <mark>S</mark> - 18-09-23 TO 30-09-2023  |
|      |       | STILL LIFE- POT AND FLOWER PENCIL<br>SHADING                                     | THEORY - CHAPTER NO. 1 TO 5                             |
|      |       | STILL LIFE USING COLOUR.   | PRACTICAL -1 STILL LIFE WITH NATURE OBJECT              |
|      |       |  | PRACTICAL - 2 PAINTING COMPOSITION WITH<br>HUMAN FIGURE |
|      |       | BH   | Topic - ANY ONE OF GIVEN BELOW                          |
|      |       |  | 1. Any Daily Life Scene.                                |
|      |       |  | 2. Any Festival Scene                                   |

|          |      |   | 3. Market Scene.  |
|----------|------|---|---|
|          |      |   | 4. Any sports activity  |
|          |      |   | 5. Any Historical Event   |
|          |      | CHAPTER NO. 6 THE ART DURING                |   |
|          |      | MAURYAN, SHUNGA, KUSHANA AND                |   |
|          |      | GUPTA PERIODS                               |   |
| 5        | ОСТ  | CHAPTER NO. 7 THE ART OF AJANTA             |   |
| 5        | 001  | CAVES                                       |   |
|          |      | HUMAN FIGURE STUDY AND PAINTING             |   |
|          |      | COMPOSITION WITH HUMAN FIGURE ON            |   |
|          |      | TOPIC.                                      | A CANADA CANA |
|          |      | CHAPTER NO. 8 ARTISTIC ASPECTS OF           |   |
|          | NOV  | INDIAN TEMPLE SCULPTURES                    |   |
|          |      | CHAPTER NO.9 INDIAN BRONZE                  |   |
| 6        |      | SCULPTURE                                   |   |
|          |      |   |   |
|          |      | PRACTICE FOR STILL LIFE AND PAINTING        |   |
|          |      | COMPOSITION WITH TOPIC                      |   |
|          |      | CHAP <mark>TER NO. 10 SOME AR</mark> TISTIC |   |
|          | DEC  | ASPECTS OF INDO-ISLAMIC                     | <b>PT-3 EXAM DATE - 11</b> -12-23 TO 22-12-23   |
|          | DEC  | ARCHITECTURE                                |   |
|          |      | STILL LIFE PRACTICE                         | THEORY CHAPTER NO. 6, 7 & 8   |
| 0        | IAN  | STILL LIFE WITH FLOWER, LEAVES AND          |   |
| <u> </u> | JAIN | POT WITH COLOUR.                            |   |
|          |      |   | FINAL EXAM  |
|          |      |   | EXAM DATES - 02-02-24 TO 10-02-2024   |

|   |     |          | THEORY - CHAPTER NO. 1 TO 10                |
|---|-----|----------|---|
|   |     |          |   |
|   |     |          | PRACTICAL 1 - STILL LIFE WITH NATURE OBJECT |
|   |     |          | PRACTICAL 2 - PAINTING COMPOSITION WITH     |
| 9 | FEB | EXAMS    | HUMAN FIGURE                                |
|   |     |          | Topic - ANY ONE OF GIVEN BELOW              |
|   |     |          | 1. Any Daily Life Scene.                    |
|   |     |          | 2. Any Festival Scene                       |
|   |     |          | 3. Market Scene.                            |
|   |     | IS NY ST | 4. Any sports activity                      |
|   |     |          | 5. Any Historical Event                     |

# SUBJECT ECONOMICS

| S.NO | MONTH | LESSON-TOPIC AND SUBTOPICS F     | EXAM DATE <mark>S AND SYLLABUS</mark> |
|------|-------|----------------------------------|---------------------------------------|
|      |       | STATISTICS: CHAPTER 1:           |                                       |
|      |       | INTRODUCTION : MEANING , SCOPE   |                                       |
| 1    | JUNE  | FUNCTIONS AND IMPORTANCE         |                                       |
|      |       | CHPTER2 : COLLECTION OF DATA :   |                                       |
|      |       | SOURCES OF DATA METHODS OF       |                                       |
|      |       | COLLECTIONS                      |                                       |
|      |       |                                  |                                       |
|      |       | MICRO: CHAPTER 1: INTRODUCTION   |                                       |
|      |       | STATISTICS: METHODDS OF          |                                       |
| 2    | JULY  | STATISTICAL ENQUIRY              |                                       |
|      |       |                                  |                                       |
|      |       | CHPATER 3: METHODS OF SAMPLING : |                                       |
|      |       | CENSUS METHOD AND SAMPLE METHOD  |                                       |

|   |     | CHAPTER 4: ORGANIZATION OF DATA :         |  |
|---|-----|---|--|
|   |     | CLASSIFICATION OF DATA AND                |  |
|   |     | STAITSTICAL SERIES                        |  |
|   |     |   |  |
|   |     | <b>MEASURES OF CENTRAL TENDENCY :</b>     | N.D.                                     |
|   |     | CHAPTER 8: ARITHMETIC MEAN AND ITS        |  |
|   |     | CALCULATIONS                              |  |
|   |     | MICRO: CHAPTER 2 : CONSUMER               |  |
|   |     | EQUILIBRIUM                               |  |
|   |     | CHPATER 3: DEMAND                         |  |
|   |     |   | TYG>                                     |
|   |     | CHAPTER 4: ELASTICITY OF DEMAND           |  |
|   |     |   |  |
|   |     | MEASURES OF CENTRAL TENDENCY              |  |
| 3 | AUG | CHAPTER 8 CONTINUES                       | AUG 07 2023 PT1                          |
|   |     | CHAPTER 9: MEDIAN AND MODE                | STATISTICS : CHAPTER 1,2,3,4, MEAN       |
|   |     | MICRO : CHAPTER 5: PRODUCTION             |  |
|   |     | FUNCTION                                  | MICRO: INTRODUCTION,CONSUMEREQULIBRIUM   |
|   |     | CHAPTER 6: COST                           | DEMAND AND ITS ELASTICITY                |
|   |     |   |  |
|   |     | STATISTICS :MEASURES OF                   |  |
|   |     | <b>DISPERTION : CHAPTER 10: RANGE AND</b> |  |
| 4 | SEP | ITS COEFFICIENT AND MEAN DEVIATION        |  |
|   |     | MICRO : REVENUE                           | SEPTEMBER 18 2023 PT2                    |
|   |     |   | STATISTICS: CHAPTER1,2,3,4, MEAN, MEDIAN |
|   |     |   | MODE                                     |

|   |     |                                   | MICRO: CHAPTER 1,2,3,4,5,6                            |
|---|-----|-----------------------------------|---|
|   |     | MEASURES OF DISPERSION: QUARTILE  |   |
| 5 | OCT | DEVIATION, STANDARD DEVIATION,    |   |
| 5 | 001 |                                   |   |
|   |     |                                   |   |
|   |     | STATISTICS: CHAPTER II.           | - AD  |
| - |     | CORRELATION: TYPES N DEGREES,     |   |
| 6 | NOV | SCATTER DIAGRAM                   |   |
|   |     | KARLPEARSONS COEFFICIENT OF       |   |
|   |     | CORRELATION AND SPEARSMAN         | EN  |
|   |     | RANKING METHOD                    | STAR STAR   |
|   |     | MICRO: MAIN MARKET FORMS          |   |
| 7 | DEC | STATISTICS: INDEX NUMBER          | 11 DEC 2023 PT3                                       |
|   |     | MICRO: PRICE DETERMINATION        | STATISTICS: MEASURES OF DISPERSION                    |
|   |     |                                   | CORRELATION   |
|   |     |                                   | MICRO : RE <mark>VENUE , SUPPLY , M</mark> AIN MARKET |
|   |     |                                   | FORMS   |
|   |     | STATISTICS: CHAPTER 4: TABULAR    |   |
| 8 | JAN | PRESENTATION                      |   |
|   |     | CHAPTER 5: DIAGRAMMATIC           |   |
|   |     | PRESENTATION: OME DIMENTIONAL AND |   |
|   |     | PIE DIAGRAM                       |   |
|   |     |                                   |   |
|   |     | CHAPTER 6: GRAPHICNPRESENTATION:  |   |
|   |     | VARIOUS TYPES                     |   |
| I |     |                                   |   |

|   |     | MICRO: SIMPLE APPLICATION OF TOOLS<br>OF DEMAND AND SUPPLY |               |
|---|-----|--|---------------|
| 9 | FEB |  | ANNUAL EXAM   |
|   |     |  | FULL SYLLABUS |
| • |     |  |               |

|     |        | SUBJECT ENGL                            | LISH CORE               |
|-----|--------|---|-------------------------|
| SNO | MONTH  | LESSON-TOPIC AND SUBTOPICS              | EXAM DATE AND SYLLABUS  |
|     |        |   |                         |
| 1   | JUNE   | HORNBILL:L1 The Portrait of a Lady      |                         |
|     |        | P1 A Photograph                         |                         |
|     |        |   | NEWG                    |
|     |        | SNAPSHOT:L1 The Summer of the Beautiful |                         |
| 2   | JULY   | White Horse                             |                         |
|     |        | L2 The Address                          |                         |
|     |        | HORNBILL: L2 We're not afraid to die    |                         |
|     |        | P2 The Laburnum Top                     |                         |
|     |        | WRITING: 1 Poster                       |                         |
|     |        | 2 Classified Ads                        |                         |
|     |        | GRAMMAR: Tenses                         |                         |
|     |        |   |                         |
| 3   | AUGUST | HORNBILL:L3 Discovering Tut             | 7 - 14 AUGUST PT1       |
|     |        | L7 The Adventure                        | READING: Unseen Passage |
|     |        | P3 The Voice of the Rain                | WRITING: Poster         |
|     |        | WRITING: Speech & Debate                | GRAMMAR: Tenses         |
|     |        | PRACTICE OF SPEAKING SKILLS             | HORNBILL: L1, P1        |
|     |        |   | SNAPSHOT: L1            |

|   | SEPTEMBE |                                     |   |
|---|----------|-------------------------------------|---|
| 4 | R        | HORNBILL: P4 Childhood              | 18-30 SEPTEMBER PT2                     |
|   |          | WRITING: Speech & Debate            | HORNBILL: L1 - L3; P1 & 2               |
|   |          | GRAMMAR: Tenses                     | SNAPSHOT: L1,L2                         |
|   |          | READING: Note Making                | READING: Unseen Passage & Note Making   |
|   |          | REVISION FOR PT2                    | WRITING: Poster, Classified Ads, Speech |
|   |          |                                     | GRAMMAR: Tenses                         |
|   | •        |                                     |   |
| 5 | OCTOBER  | SNAPSHOT: L5 Mother's Day           |   |
|   |          | L7 Birth                            |   |
|   |          | GRAMMAR: Clauses                    | ENG                                     |
|   | ·        |                                     |   |
| 6 |          |                                     |   |
| 6 | NOVEMBER | SNAPSHOI: L8 The Tale of Melon City |   |
|   |          | HORNBILL: L8 Silk Road              |   |
|   |          | WRITING: 1 Poster                   |   |
|   |          | 2 Classified Ads                    |   |
|   |          |                                     |   |
| 7 | DECEMBER | HORNBILL: P5 Father to Son          | 11-16 DECEMBER PT3                      |
|   |          | GRAMMAR: Tenses                     | READING: Unseen Passage                 |
|   |          | Clauses                             | WRITING: Classified Ads & Debate        |
|   | 1        |                                     | GRAMMAR: Tenses & Clauses               |
|   |          |                                     | HORNBILL: L7: P3&4                      |
|   |          | RI                                  | SNAPSHOT: L5 L7                         |
|   |          |                                     |   |
| 8 | IANIJAPV | WRITING: 1 Poster                   |   |
| 0 |          |                                     |   |

|   | 2 Classified Ads<br>3 Speech and Debate<br>READING: Note Making and Summary<br>ASSESSMENT OF LISTENING&SPEAKING |                              |  |
|---|---|------------------------------|--|
|   | SKILL   |                              |  |
|   |   |                              |  |
| 9 | FEBRUARY REVISION   | 2 FEBRUARY FINAL EXAM BEGINS |  |
|   |   |                              |  |

| C NO | MONTRY   | L DOGON TODIC AND CUDTODICC                                  |   |
|------|----------|--|---|
| S.NO | MONTH    | LESSON-TOPIC AND SUBTOPICS                                   | EXAM DATES AND SYLLABUS   |
| 1    | JUNE     | INTRODUCTION TO WORLD HISTORY                                |   |
|      |          | THE <mark>ME - 2 WRITING C</mark> ITY LIFE                   |   |
| 2    | JULY     | THE <mark>ME - 3 AN EMPIRE</mark> ACROSS THREE<br>CONTINANCE |   |
| 3    | AUGUST   | THEME - 5 THE NOMADIC EMPIRE                                 | PT1 - 7TH TO 14TH AUGUST SYLLABUS:-<br>INTRODUCTION TO WORLD HISTORY, THEMES 2 &<br>3 |
|      |          |  |   |
|      | SEPTEMBE |  | PT2 - 18TH SEPTEMBER TO 30TH SEPTEMBER, 2023<br>SYLLABUS:- INTRODUCTION TO WORLD      |
| 4    | R        | THEME - 6 THE THREE ORDERS                                   | HISTORY, THEMES 2, 3 & 5  |
|      |          | THEME -7 CHANGING CULTURAL                                   |   |
| 5    | OCTOBER  | TRADITIONS   |   |
|      | NOVENMBE | THEME - 10 DISPLACING INDIGENOUS                             |   |
| 6    | R        | PEOPLE   |   |

### **SUBJECT - HISTORY**

|   |          |                                   | PT3 - 11TH DECEMBER TO 16TH DECEMBER, 2023              |
|---|----------|-----------------------------------|---|
| 7 | DECEMBER | THEME - 11 PATHE TO MODERNISATION | SYLLABUS:- THEME -6 THREE ORDERS                        |
|   |          | BEGINNING OF TIME & REVISION FOR  |   |
| 8 | JANUARY  | FINAL EXAMINATION                 | NOT FOR ASSESSMENT                                      |
|   |          | SHE                               | FIAL EXAINATION - 26TH FEBRUARY TO JANUARY              |
|   |          |                                   | 14TH,2024 SYLLABUS:- THEMES -INTRODUCTION               |
|   |          |                                   | <b>TO WORLD HISTORY</b> , CHAPTERS 2, 3 & 5, 6, 7, 10 & |
| 9 | FEBRUARY | REVISION & MAP SKILLS             | 11  |
|   |          |                                   |   |

## SUBJECT - POLITICAL SCIENCE

| S.NO | MONTH    | LESS <mark>ON-TOPIC AND</mark> SUBTOPICS | EXAM DATES AND SYLLABUS                                  |
|------|----------|--|--|
| 1    | JUNE     | CHAPTER -1CONSTITUTION WHY & HOW         | S  |
|      |          | CHAPTER -3 ELECTION AND                  |  |
|      |          | REP <mark>RESENT</mark> ATION:-          |  |
| 2    | JULY     | CHA <mark>PTER -4 EXICUTIVE:-</mark>     |  |
|      |          | CHA <mark>PTER -5 LEGESLAT</mark> URE:-  |  |
|      |          | CHAP <mark>TER -6 JUDICIARY</mark>       |  |
|      |          |  | PT1 - AUGUEST 7TH TO 14TH,2023 SYLLABUS:-                |
| 3    | AUGUST   | CHAPTE <mark>R - 7 FEDERALISM</mark>     | CHAPTERS - 1, 3, 4 & 5                                   |
|      |          | CHAPTER -8 LOCAL GOVERNMENT              | ×  |
|      |          |  |  |
|      | SEPTEMBE | CHAPTER - 9 CONSTITUTION AS A LIVING     | PT2 - 18TH SEPTEMBER TO 30TH SEPTEMBER, 2023             |
| 4    | R        | DOCUMENT:-                               | <u>SYLLABUS:</u> - PART -1 CHAPTERS 1, 2, 4, 5, 6, 7 & 8 |
|      |          |  |  |

|   |          | CHAPTER -10 PHILOSOPHY OF THE       |   |
|---|----------|-------------------------------------|---|
|   |          | CONSTITUTION                        |   |
|   |          |                                     |   |
|   |          |                                     | PT3 - 11TH DECEMBER TO 16TH DECEMBER,2023       |
|   |          | SEL                                 | SYLLABUS:- PART - 1 CHAPTERS 9 & 10 AND PART-   |
| 5 | OCTOBER  | CHAPTER -1 INTRO POLITICAL THEORY:- | 2 CHAPTERS 1 & 2                                |
|   |          | CHAPTER - 2 FREEDOM                 |   |
|   |          | CHAPTER -3 EQUALITY                 |   |
| 6 |          |                                     |   |
| 6 | NOVEMBER | CHAPTER - 4 SOCIAL JUSTICE          |   |
|   |          | CHAPTER - 3 RIGHTS                  | YG.   |
|   |          | CHAPTER - 6 CITIZENSHIP             |   |
|   |          |                                     |   |
| _ |          |                                     | PT3 - FROM 11TH DECEMBER TO 16TH DECEMBER       |
| 7 | DECEMBER | CHAPTER -7 NATIONALISM              | 2023. SYLLABUS:- PART-2, CHAPTERS 3, 4, 5 & 6   |
|   |          | CHAPTER - 8 SECULARISM              |   |
| 8 | JANUARY  | CHAPTER - 9 PEACE                   |   |
|   |          | CHAPTER -10 DEVELOPMENT &           |   |
|   |          | REVI <mark>SION</mark>              |   |
|   |          |                                     |   |
|   |          |                                     | FINAL EXAMINATION - 26TH FEBRUARY TO 14TH       |
|   |          |                                     | MARCH 2024. SYLLABUS:- PART -1 CHAPTERS 1, 2,   |
| 9 | FEBRUARY | REVISION                            | 4, 5, 6, 7, 8, & 10 AND PART-2 CHAPTERS 1 TO 10 |
|   |          | Ru                                  |   |
|   |          |                                     |   |
|   |          |                                     |   |