CLASS XI

(2025-2026)

ENGLISH CORE (301)

SUBJECT	MONTH	CHAPTERS	ACTIVITY / PROJECT
ENGLISH CORE (301)	**APRIL**	**Prose** 1. The Portrait of a Lady 2. The Summer of a Beautiful White Horse **Poetry** 1. A Photograph **Writing** 1. Posters **Grammar** 1. Tenses	➢ Present a pen picture of your grandparents describing their qualities you admire and appreciate the most.
	MAY	**Prose** 1. The Address 2. We're not afraid to Die...if we can be together **Poetry** 1. The Laburnum Top **Writing** 1. Speech **Grammar** 1. Re-ordering	➢ learn the parts of ship and different terms/words related to voyage.
	JULY	**Prose** 1. Discovering Tut: The Saga Continues 2. The Adventure 3. Mother's Day **Poetry** 1. The Voice of the Rain **Reading** **1.** Note Making	➢ Prepare a project on 'Mother' comprising the collections of either self-written compositions or newspaper cuttings /famous speeches.
	AUGUST	**Prose** 1. Silk Road **Grammar** **1.** Clauses **Writing** 1. Advertisements (Classifieds)	Art Integrated Activity : Prepare a poster on promoting Tourism of Arunachal Pradesh.
	SEPTEMBER	**HALF YEARLY EXAMINATION BEGINS**	

	OCTOBER	**Prose** 1. Birth **Writing** 1. Debate 2. Practice of Integrated Grammar **Poetry** 1. Childhood	Write a brief note on 'Childhood is an essential state in the process of growing up, but it can't go on forever.'
	NOVEMBER	**PRE - ANNUAL EXAMINATION**	
	DECEMBER	**Prose** 1. Tale of a Melon City 2. Revision of Entire Syllabus Begins **Poetry** 1. Father to Son	Write a note on the foolish decisions taken by the ancient kings and rulers that resulted in disastrous consequences.
	JANUARY	**REVISION**	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

HISTORY

(027)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
HISTORY (027)	**APRIL**	**Introduction of world History and basic concept of history** Map work of the related themes **Theme 1- Writing and City Life** **Introduction Timeline II (100 BCE to 1300 CE)**	Prepare a chart on tools used by early humans and settlement pattern and crops.
	MAY	**Theme 2** An Empire across Three Continents **Theme 3** Nomadic Empires Introduction Time line III (C-1300 to 1700) Map work of the related themes	Cumulative test one in a month of all chapter and previous chapter. Discussion and debate on different empires of world.
	JULY	**Theme 3** Nomadic Empires **(Contd..)** **Theme 4** Three Orders Map work of the related themes	Chapter based assignment. Watch Genghis Khan's film and discuss about his world view. Debate on Feudal system. Comparison on Indian and European Feudal system (Presentation)
	AUGUST	**Theme 4** Three Orders (Contd.) Map work of the related themes 70% syllabus completed Revision for upcoming half yearly examination	Debate and explain the Historical phenomenon of feudalism.
	SEPTEMBER	**HALF YEARLY EXAMINATION BEGINS**	
	OCTOBER	**Theme 5 Changing Cultural tradition.** **Introduction Time line IV (C 1700 to 2000)** **Theme 6 Displacing Indigenous People.** Map work of the related themes	**ART INTEGRATED PROJECT** Prepare a file on different cultures of world. Graphic Chart to compare the life of woman during this period. Group work on Protestant and Catholic reformation and de brief. Pictures and discussions held on renaissance paintings' or 'slave trade'
	NOVEMBER	**PRE-ANNUAL BEGINS**	
	DECEMBER	**Theme 7. Paths to Modernization** Map work of the related themes	*** Oral presentation and Group discussion based on the given chapter.** *** Discussion on Japan's and Korea's Modernization** *** Project on the concept of modernization and its application in various forms. (to be given soon after second term)**

	JANUARY	**REVISION**
	FEBRUARY	**ANNUAL EXAM BEGINS**

ECONOMICS

(030)

SUBJECT	MONTH	CHAPTERS	ACTIVITY / PROJECT
ECONOMICS (030)	**APRIL**	**Statistics for Economics**– • Introduction • Collection of data • Organization of data **Introductory Micro Economics**– • Introduction • Consumer's Equilibrium- meaning of utility, marginal utility, law of diminishing marginal utility	**ART INTERGRATED ACTIVITY** Conduct a research and prepare a report on popularity of fast food among the children using primary data by- * Designing a questionnaire. * Collection of data. * Classification of data.
	MAY	**Statistics-** • Presentation of data **Introductory Micro Economics**– • Consumer's Equilibrium (continues...) Demand	• Presentation of data collected by the survey.
	JULY	**Introductory Micro Economics**– • Price Elasticity of demand **Statistics-Measures of central tendency** • Arithmetic Mean, Median, Mode	• Panel discussion on the price rise and its effect on demand in the current scenario.
	AUGUST	**Statistics**– • Correlation– meaning and properties, scatter diagram; • Measures of Correlation - Karl Pearson's method (two variables ungrouped data). **Introductory Micro Economics–Producer behavior and supply -** • Total product, Average Product and Marginal product Returns to a Factor.	• Prepare a detailed report on producer behavior with the help of an example of a production unit.
	SEPTEMBER	**HALF YEARLY EXAMINATION**	
	OCTOBER	**Statistics–** • **Correlation contd…** Spearman's rank Correlation. • **Introduction to Index Numbers-** meaning, types- Wholesale price Index, Consumer Price Index	• To prepare a project on any one topic according to the guidelines given by CBSE.
	NOVEMBER	**PRE-ANNUAL EXAMINATION BEGINS** **Introductory Micro Economics –** • **Cost** • **Revenue** • **Producer's Equilibrium** • **Supply**	**ART INTERGRATED ACTIVITY** Project work on cost and revenue analysis of any branded cosmetic.

	DECEMBER	**Statistics –** • **Index numbers Continues..** • Index of industrial production, uses of index numbers; Inflation and index numbers	Completion of the project.
	JANUARY	**Introductory Micro Economics –** • **Forms of market and price Determination under perfect competition with simple applications** • **Revision**	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

POLITICAL SCIENCE (028)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
POLITICAL SCIENCE (028)	**APRIL**	Part A:Indian Constitution at work I. Constitution Why and How? Part B : Political Theory I. Political Theory : An Introduction	Discuss the importance of constitution in a democratic country. Art Integrated Activity Make a Powerpoint presentation on the culture and Tribalsin Arunachal Pradesh
	MAY	Part A: II. Rights in Indian Constitution Part B: II. Freedom	Significance of rights for a citizen of India and compare it with that of South Africa.
	JULY	Part A: III. Election and representation Part A: IV. Executive Part B: III. Equality	Realizing the importance of social media and technology in modern political campaigns and Discuss its pros and cons.
	AUGUST	Part A:V. Legislature Part A: VI. Judiciary Part B: IV. Social Justice Part B: V. Rights	Discussing the role of judiciary and importance of justice and rights in a developing nation like India.
	SETEMBER	**REVISION & TERM-I EXAMINATION BEGINS**	
	OCTOBER	Part A : VII. Local government Part A: VIII Federalism	Understanding the role of Local government in the development. Understanding the significance of a federal nation. Make a project in 5-6 pages for the same.
	NOVEMBER	**PRE ANNUAL EXAMINATION BEGINS** PartA : Constitution as a living document Part B: Citizenship	Discussing amendments about right to education and good service taxes.
	DECEMBER	Part A: The philosophy of the Constitution Part B : VIII. Secularism Part B: VII Nationalism	Is nationalism beneficial for country's development? Art Integrated Activity Make a chart and model of rich culture and Religion in Arunachal Pradesh.
	JANUARY	*REVISION*	
	FEBRUARY	***ANNUAL EXAMINATION BEGINS***	

PHYSICAL EDUCATION (048)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
PHYSICAL EDUCATION (048)	APRIL	**UNIT-1** **Changing Trends & Career in Physical Education**	**ART INTEGRATED PROJECT** Make a project of any three carriers in physical education
	MAY	**UNIT-2** **Olympic Value Education**	ACTIVITY-1 Practical-2: Procedure for Asanas, Benefits & Practical-1: Fitness tests administration. (SAI Khelo India Test) Contraindication for any two Asanas for each lifestyle disease. Practical-3: Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills
	JULY	**UNIT-3** **Yoga** **UNIT-4** **Physical Education & Sports for CWSN**	
	AUGUST	**UNIT - 5 Physical Fitness, Wellness** **UNIT-6 Test, Measurements & Evaluation**	
	September	**HALF YEARLY EXAMINATION BEGINS**	
	October	**UNIT-7** **Fundamentals of Anatomy and Physiology in Sports** **UNIT-8** **Fundamentals of Kinesiology and Biomechanics in Sports**	**ART INTEGRATED PROJECT** Make a Project on Comparison between the sports facilities of Arunachal Pradesh and Uttar Pradesh
	November	**PRE-ANNUAL EXAMINATION** **UNIT-9** **Psychology and Sports**	
	DECEMBER	**UNIT10** **Training & Doping in Sport**	Activity 2 Make a Poster of all the enlisted Prohibited Substances banned by WADA which helps in enhancing the performance of an athlete.
	JANUARY	**REVISION**	
	FEBRUARY	ANNUAL EXAMINATION BEGINS	

PHYSICS
(042)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
PHYSICS (042)	**April**	Chapter-1:Units and Measurements Chapter-2:Motion in Straight Line	**Exp 1** – To measure Diameter of a small spherical/cylindrical body and to measure the internal diameter and depth of a given beaker/calorimeter using vernier caliper and hence find its volume.
	May	Chapter-3:Motion in a Plane Chapter-4: Laws of Motion	**Exp 2**–To measure the diameter of a given wire and thickness of a given sheet using screw gauge. **ART INTEGRATED PROJECT** Design a blueprint in the form of power point presentation to create a working model with innovative idea for upcoming Science Exhibition
	July	Chapter-5: Work, Energy and Power Chapter-6:System of Particles and Rotational Motion	**Exp 3** – To find the weight of a given body using parallelogram law of vectors. **Activity 1-** To make a paper scale of given least count, example 0.2cm,0.5cm **Activity 2** – To study the Variation in range of a Projectile with angle of projection.
	August	Chapter-7: Gravitation Chapter-8: Mechanical Properties of Solids	**Exp4**–To study the variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result. **Activity3**-To study dissipation of energy of a simple pendulum by plotting a graph Between square of amplitude and time.
	SEPTEMBER	**Revision and Term-I Begins**	
	October	Chapter-9 Mechanical Properties of Fluids Chapter-10:Thermal Properties of Matter	**Exp5**–To determine the radius of curvature of a given spherical surface by a Spherometer **Exp 6** – Using a simple pendulum, plot its L- T^2, graph and use it to find the effective length of seconds pendulum. **Activity4**-To observe change of state and plot a cooling curve for molten wax

	November	**PRE-ANNUAL EXAMINATION BEGINS**	
		Chapter-11: Thermodynamics	**Exp 7**-To find the force constant of a helical spring by plotting a graph between load and extension
	December	Chapter-12:Kinetic Theory Chapter-13:Oscillation	**ART INTEGRATED ACTIVITY** MODE: Model PRESENTATION : 5 minutes talk TOPIC : Prepare model based on **Bernoulli's Principle** **Exp 8** – To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body. **Activity 5** – To observe and explain the effect of heating on a bi-metallic strip. **Activity 6**- To study the factors affecting the rate of loss of heat of a liquid.
	January	Chapter-14:Waves & Revision	
	February	**ANNUAL EXAMINATION BEGINS**	

MATHEMATICS

(041)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
MATHEMATICS (041)	**APRIL**	1. Sets 2. Relations and Functions 3. Trigonometric Functions	1. To verify the relation between the degree measure and the radian measure of an angle 2. To find the number of subsets of a given set and verify that if a set has n number of elements , then the total number of subset is 2^n 3. To represent set theoretic operation using venn diagrams To identify a relation and a function To distinguish between a Relation and Function
	MAY	4.Complex Number and Quadratic Equations • Principle of mathematical induction **(ONLY FOR FORMATIVE ASSESSMENT)** 5.linear Inequalities	1. **ART INTEGRATED PROJECT: Venn Diagram and Representation of sets** 2. To interpret geometrically the meaning of $i=\sqrt{-1}$ and its integral power To verify that the graph of a given inequality ,say $5x+4y-40<0$, of the form $ax+by+c<0, a,b>0, c<0$ represents only one of the two half planes
	JULY	6. Permutations and combinations 7.Binomial Theorem	1. To find the number of ways in which three cards can be selected from given five cards To construct a Pascal's Triangles and to write binomial expansion for a given positive integrals exponent
	AUGUST	8.Sequences and Series 9.Straight lines 10.Conic Sections	1. To obtain formula for the sum of square of first n natural numbers 2. To demonstrate that the Arithmetic mean of two different positive numbers are always greater than the Geometric mean To establish the formula for the sum of the cubes of numbers
	SEPTEMBER	**TERM I BEGINS**	
	OCTOBER	11.Introduction to 3D Geometry 12.Limits and Derivatives	**Art Integrated Project** **Exploring Arunachal Pradesh through the lens of Maths** 1. To construct different types of conic sections 2. To construct a parabola 3. To construct an ellipse using a rectangle 4. Verification of the geometrical significance of derivative
	NOVEMBER	**PRE ANNUAL EXAMINATION**	
	DECEMBER	13.Statistics 14.Probability	1. To write the sample space, when a dice is rolled once ,twice .To write the sample space ,when a coin is tossed once ,two times, three times, four times
	JANUARY	**REVISION**	
	FEBRAURY	**ANNUAL EXAMINATION BEGINS**	

CHEMISTRY

(043)

Subject	Month	Chapters	Activity / Project
CHEMISTRY (043)	**APRIL**	**Chapter-1:** Some Basic concepts of Chemistry	**Activity-1:** Preparation of standard solution of Oxalic Acid.
	MAY	**Chapter-2:** Structure of Atom.	
			Activity-2: Learning of Modern Periodic Table using mnemonics.
	JULY	**Chapter-3:** Classification of Elements and Periodicity in properties. **Chapter 4:** Chemical bonding & Molecular structure	**ART (art integrated activity):** **Presentation** based on any one topic of the chapter. ➢ Time limit- 5 mins
	September	***HALF YEARLY EXAMINATION BEGINS***	
	OCTOBER	**Chapter-5:** Chemical Thermodynamics	**Activity-3:** Determination one cation and one anion in the given solid.
	NOVEMBER	***PRE ANNUAL EXAMINATION BEGINS***	
		Chapter -7: Redox Reactions.	**Activity-4:** Study on galvanic cell.
	DECEMBER	**Chapter-6:** Equilibrium **Chapter 8:** Organic chemistry-some basic principles & techniques	**Activity-5:** Study the shift in Equilibrium between ferric ions and thiocyanate ions by increasing / decreasing the concentration of either of the ions. **ART (art integrated activity):** Activity Title: "Balance in Nature and Chemistry" – Equilibrium Poster/Model Making Subject: Chemistry (Chemical Equilibrium) Integrated with: Visual Arts (Poster/Model Design) Objective: To help students understand the concept of equilibrium in chemistry by visually representing how balance is maintained in chemical reactions and in nature.
	JANUARY	**Chapter-9:** Hydrocarbons **REVISION**	**Activity-6:** *Determination of melting point and boiling point of an organic compounds. *Investigatory project on any one topic given by CBSE.
	FEBRUARY	***ANNUAL EXAMINATION BEGINS***	

BIOLOGY

(044)

SUBJECT	MONTH	CHAPTERS	
	APRIL	Chapter-1: The Living World	1. Parts of a compound microscope.

BIOLOGY (044)		Chapter-2: Biological Classification	2.Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.
	MAY	Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom	1.Virtual Specimens /slides/ models and identifying features of - Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit
	JULY	Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals	1. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound). 2. Preparation and study of T.S. of dicot and monocot roots and stems (primary). 3. Different types of inflorescences (cymose and racemose).
	AUGUST	Chapter-8: Cell-The Unit of Life Chapter-9 Biomolecules Chapter-10: Cell Cycle and Cell Division	1. Study of osmosis by potato osmometer. 2. Study of plasmolysis in epidermal peels (e.g. Rhoeo /lily leaves or flashy scale leaves of onion bulb) **ART INTEGRATED ACTIVITY** Make a power point presentation on flora & fauna of Arunachal Pradesh including taxonomy, morphology, diagrams, importance etc. (include 5 examples of flora & 5 examples of fauna) **ACTIVITY** 1. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.
	SEPTEMBER	**HALF YEARLY EXAMINATION BEGINS**	
	OCTOBER	Chapter-11: Photosynthesis in Higher Plants Chapter-12: Respiration in Plants Chapter-13: Plant - Growth and Development	1. Separation of plant pigments through paper chromatography. 2.Study of distribution of stomata on the upper and lower surfaces of leaves. 3. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves
	NOVEMBER	**PRE-ANNUAL EXAMINATION BEGINS**	
		Chapter-14: Breathing and	

		Exchange of Gases Chapter-15: Body Fluids and Circulation	3. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds.
	DECEMBER	Chapter-16: Excretory Products and their Elimination Chapter-17: Locomotion and Movement	1.Test for presence of urea in urine. 2. Test for presence of sugar in urine. 3. Test for presence of albumin in urine. 4. Test for presence of bile salts in urine. 5. Human skeleton and different types of joints with the help of virtual images/models only.
	JANUARY	Chapter-18: Neural Control and Coordination Chapter-19: Chemical Coordination and Integration REVISION	**ART INTEGRATED ACTIVITY** MODE: Model & Chart, PRESENTATION: 5 minutes talk TOPIC: Prepare model / charts of various physiological processes in plants and animals.
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

ACCOUNTANCY

(055)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
ACCOUNTANCY (055)	APRIL	1. Introduction to Accounting 2. Basic Accounting Terms 3.Theory Base of Accounting, Accounting Standards, and Indian Accounting Standards (Ind-AS)	**Project Work (Any One)** 1. Students will create a scrapbook or collage of different types of source documents such as cash memos, bills, cheques, debit/credit notes, etc. 2. Preparation of Bank Reconciliation Statement with the given cash book and the passbook with twenty to twenty-five transactions. 3. Comprehensive project of any sole proprietorship business. This may be related with journal entries and their ledgering, preparation of Trial balance. Trading and Profit and Loss Account and Balance Sheet. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart / bar diagram. This may include simple GST-related transactions. **Art Integrated Activity** **TERM-1** **1.Introduction to Accounting:** Poster Making – Evolution of Accounting with traditional Indian symbols (e.g., coins, palm leaves, Mahajan records) **2.Rules of Debit and Credit:** Types of Accounts Wheel – 3-part pie chart with rules and examples; Decorate each section with traditional Indian art patterns (e.g., Gond, Madhubani, Warli). **Art Integrated Activity** **TERM-2** **1.GST** Poster – GST structure (CGST, SGST, IGST) with Indian symbols and real-life examples.
	MAY	4. Bases of Accounting 5. Accounting Equations 6. Accounting Procedures	
	JULY	7. Preparation of Vouchers 8. Journal 9. Ledger	
	AUGUST	10. Cash Book 11. Special Purpose Book-II 13. Bank Reconciliation Statement	
	SEPTEMBER	**HALF-YEARLY EXAMINATION**	
	OCTOBER	12. Goods and Service Tax 14. Trial Balance 15. Depreciation 16. Provisions and Reserves	
	NOVEMBER	**PRE-ANNUAL EXAMINATION**	
	DECEMBER	17. Rectification of Errors 18. Financial Statement -I	
	JANUARY	19. Financial Statement -II 20. Accounts for Incomplete Records	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

BUSINESS STUDIES (054)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT
BUSINESS STUDIES (054)	APRIL	1.Nature and Purpose of Business	**Project Work (Any Two)** **1. (Comprehensive Business Plan)** Students prepare the regular business project (e.g., setting up a café). **2.Project Work – WTO** Poster on WTO: Illustrate India's role in WTO, highlighting trade agreements, challenges, and opportunities using Indian art forms and maps. 3. **Project Work – SEBI** Infographic on SEBI: Create a visual representation of SEBI's role in regulating the stock market and protecting investors, using creative art elements like scales, stock graphs, etc. **Art Integrated Activity** **TERM-1** **Social Responsibility and Business Ethics** **Case Study Poster** – CSR by Indian company (e.g., TATA) with logos, symbols (tree, school) **Business Services** **Poster / Case Study** – Courier vs Postal services comparison with logos, delivery sketches **Art Integrated Activity** **TERM-2** **Internal Trade** **Venn Diagram** – Online vs. Traditional shopping with illustrated storefronts and app logos **International Business** **Creative Map Poster** – Show adaptation of global brands (McDonald's India menu, IKEA designs)
	MAY	2. Forms of Business Organisations	
	JULY	3. Public, Private and Global Enterprises 4. Business Services	
	AUGUST	5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics	
	SEPTEMBER	**HALF-YEARLY EXAMINATION**	
	OCTOBER	7. Sources of Business Finance 8. Small Business and Enterprises	
	NOVEMBER	**PRE-ANNUAL EXAMINATION**	
	DECEMBER	9. Internal Trade	
	JANUARY	10. International Business	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

COMPUTER SCIENCE (083)

Subject	Month	Chapter	Activity
COMPUTER SCIENCE (083)	**APRIL**	**Unit 1: computer systems and organisation** • Basic computer organization • Types of software • Operating System • Boolean logic • Number System • Encoding Schemes	• Logic Gates & circuits • Number system conversion • Solving expression through Truth Table & circuit diagram.
	MAY	**Unit 2: Computational Thinking and Programming - I** • Introduction to Problem-solving • Basics of Python programming: • Knowledge of data types • Operators • Types of Errors	• Preparation of Algorithms and Flowcharts. • Hands on Activity of using data types, operators, variables.
	JULY	• Expressions, statement, type conversion, and input/output statements. • Flow of Control • Conditional statements • Iterative Statement • Strings	• Type conversion • Practical implementation of conditional & Iterative statements in Python. • Practical implementation of Strings in Python.
	AUGUST	• List • Tuples	Practical implementation of list & Tuples in Python. **ART INTEGRATED ACTIVITY** • To implement the basic calculator with arithmetic operations. • To make project for password generation/currency convertor.
	SEPTEMBER	**Half yearly Examination**	
	OCTOBER	• Dictionary • Introduction to Python modules	Practical implementation of Dictionary and functions in Python.
	NOVEMBER	**PRE-ANNUAL EXAMINATION BEGINS**	Project-work in Python (Coding & documentation).

	DECEMBER	**Unit 3: Society, Law and Ethics** • Digital Footprints • Digital Society and Netizen • Data Protection • Cyber Crime, Cyber safety	**ART INTEGRATED ACTIVITY** • Prepare Presentation on Digital Security/ Cyber Crime/ Use of Robots in industrial fields. • Solution to Any real world problem statement (SDG Goals) using Python Code.
	JANUARY	• Malware • E-waste management • IT Act • Technology and society **REVISION**	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

BANKING

(811)

Subject	Month	Chapter	Activity
BANKING (811)	**APRIL**	**Employment skill** Unit1:CommunicationSkills-III	Visit a nearby bank (whether private/government)
	MAY	**Subjects kill** Unit1:IntroductionofBanking	Create A Dummy bank space created to show the Bank's functioning by the students.
	JULY	**Employment skill** Unit2:Self-ManagementSkills-III **Subject Skill** Unit2:Bankers&customers	**ART INTEGRATED ACTIVITY** Poster making and Presentation showing ATM, Passbook Printing Machine, Cash deposit Machine by the students.
	AUGUST	**Employment skill** Unit3:ICT Skills-III **Subject skill** Unit3:EmploymentofBankFunds	1.Filling the forms available in bank for opening of accounts, pay-in-slip, withdrawal slip etc. 2.FillingofRTGSandNEFTformsbyStudentsinClass.
	SEPTEMBER	**TERM I BEGINS**	
	OCTOBER	**Employment skill** Unit 4: Entrepreneurial Skills-III **Subject skill** Unit4:NegotiableInstruments	Specimen of Debit Card and Credit Card showing its utility and interest charged by Banks.

	NOVEMBER	**PRE-ANNUAL EXAM BEGINS** **Employment skill** Unit 5: Green Skills-II	
	DECEMBER	Sample Papers for discussion.	
	JANUARY	REVISION	
	FEBRUARY	**ANNUAL EXAMINATION BEGINS**	

HORTICULTURE

(816)

Subject	Month	Chapter	Activity
HORTICULTURE (816)	**APRIL**	**Employment skill** Unit 1: Communication Skills-III	
	MAY	**Subject skill** Unit 1: Introduction to Protected Cultivation	**Practical** 1.Enlist advantages of protected cultivation 2. Enlist factors affecting protected cultivation
	JULY	**Employment skill** Unit 2: Self-Management Skills-III **Subject skill** Unit 2: Types of Protected Structure and its Components.	**Practical** 1. Draw a typical greenhouse and label the parts 2. Collect figures of different components of greenhouse

	AUGUST	**Employment skill** Unit 3 : ICT Skills - III **Subject skill** Unit 3: Preparation of Media and Container for Commercial Cultivation in Greenhouses	
	SEPTEMBER	**TERM I BEGINS**	
	OCTOBER	**Employment skill** Unit 4 : Entrepreneurial Skills-III **Subject skill** Unit 4: Irrigation and Fertigation System	**Activity** 1. Identification of components of drip irrigation 2. Enlist merits and demerits of micro-irrigation
	NOVEMBER	**Employment skill** Unit 5: Green Skills-III	**PRE-ANNUAL EXAM BEGINS**
	DECEMBER	**Subject skill** Unit 5: Greenhouse Operations.	**Activity** 1.Enlist different greenhouse operations 2. Enlist equipment used
	JANUARY	Revision	
	FEBRUARY	**ANNUAL EXAMINNATION BEGINS**	

ELECTRONICS TECHNOLOGY (820)

Subject	Month	Chapter	Activity
ELECTRONICS TECHNOLOGY (820)	**April**	Chapter 1: Overview of an Atom, Sub Atomic Particles and CRO	**Exp 1** – Study of current and voltage measurement using Ammeter and Voltmeter.
	May	Chapter 1: Overview of an Atom, Sub Atomic Particles and CRO (cont.) Chapter 2: Voltage and Current	**Exp 2** - Study of current and voltage measurement using Galvanometer. **ART INTEGRATED PROJECT** Design of 7 segment display using LED and bread board.
	July	Employability Skills – communication Skill, Self-management Skill	**Exp 3** – Study of current, voltage and resistance measurement using of multi-meter
	August	Chapter 3: Basics of Semiconductor Employability Skills – ICT Skills	**Exp 4** – Study of Half wave rectifier with and without filter circuit.
	September	**HALF YEARLY EXAMINATION BEGINS**	
	October	Chapter 4: Bipolar Junction Transistor	**Exp 5** – Study of V-I Characteristic of Diode.
	November	Chapter 5: Transistor Amplifier and Applications ***PRE-ANNUAL EXAMINATION BEGINS***	**Exp 6 -** Study of V-I Characteristic of Zener Diode. And use of Zener Diode as voltage regulator.
	December	Employability Skills – Entrepreneur Skill, Green Skills	**ART INTEGRATED ACTIVITY** MODE: Power point Presentation TOPIC: Working of integrated chips used in various electronic devices
	January	Revision	
	February	**ANNUAL EXAMINATION BEGINS**	

YOGA

(841)

Subject	Month	Chapter	Activity
YOGA (841)	**APRIL**	**Unit 1 – Introduction to Yoga and Yogic Practices - I**	
	MAY	• **Unit 1: Communication Skills-III**	1.Practice of Sukshmavyayama 2. Practice of Surya Namaskar 3. Practice of Asanas 4. Practice of Halasana 5. Practice of Pawanmuktasana 6. Practice of Bhujangasana
	JULY	**Unit 2 – Introduction to Yoga Texts - I**	7. Practice of Shalabhasana 8. Practice of Gomukhasana 9. Practice of Vakrasana 10. Practice of Ustrasana 11. Practice of Mandukasana 12. Practice of Sasankasana
	AUGUST	**Unit 2: Self-Management Skills-III** • **Unit 3: Information and Communication Technology Skills-III**	13. Practice of Janusirasana 14. Practice of Virkshasana 15. Practice of Padhastasana 16. Practice of Nadi Shudhi 17. Practice of Dhyana Mudra 18. Meditation 19. Project on Patanjali Yoga Sutras
	SEPTEMBER	**TERM I BEGINS**	
	OCTOBER	**Unit 3 – Yoga for Health Promotion – I** **Unit 4: Entrepreneurial Skills-III** **Unit 5: Green Skills-III**	20. Yoga effect on Human Body 21. Steps of Sithaili Pranayama 22. Steps of Ujjayai Pranayam 23. Steps of Paschimottansana 24. Conducting Yoga project on common diseases Yoga sessions on suryanamaskar 25. Asanas board 26. Yoga for Weight loss
	NOVEMBER	***PRE-ANNUAL EXAMINATION***	
	DECEMBER	***REVISION***	
	JANUARY	***REVISION***	
	FEBRUARY	***ANNUAL EXAMINATION BEGINS***	

TOURISM

(806)

Subject	Month	Chapter	Activity
TOURISM (806)	**APRIL**	**1. INTRODUCTION TO TOURISM**	* Creative Writing: Short stories, essays, or poems based on travel experiences or imagined tourism scenarios.
	MAY	**2. TOURISM: A** • **HISTORICAL ACCOUNT**	* Art and Photography: Visual representations of tourism destinations, such as sketches, paintings, or photography projects.
	JULY	**3. CONCEPTS OF TOURISM**	* Debates and Presentations: Discussing current issues in tourism, like the ethical implications of tourism, or presenting research findings.
	AUGUST	• **4. TOURISM COMPONENTS -I**	* Role-Playing: Simulations of different tourism-related roles, like tour guides, hotel managers, or travel agents.
	SEPTEMBER	***HALF YEARLY EXAMINATION BEGINS***	
	OCTOBER	**5. TOURISM COMPONENTS-II**	* Case Studies: Analyzing real-world examples of successful and unsuccessful tourism ventures, focusing on factors like sustainability, cultural impact, and economic benefits.
	NOVEMBER	***PRE-ANNUAL EXAMINATION***	
		6. INTER LINKAGE BETWEEN GEOGRAPHY AND TOURISM INDUSTRY	
	DECEMBER	**7. INTER LINKAGE BETWEEN HISTORY AND TOURISM INDUSTRY**	
	JANUARY	**8. TOURISM ORGANISATIONS AND TRENDS**	
	FEBRUARY	***ANNUAL EXAMINATION BEGINS***	