

CLASS XII

(2025-2026)

ENGLISH CORE (301)

**ENGLISH
CORE
(301)**

Subject	Month	Chapters	Activity/Project
	APRIL	Prose The Last Lesson Lost Spring The Third Level Poetry My Mother at Sixty-Six Writing Letter to Editor	
	MAY	Prose The Tiger King Deep Water Poetry Keeping Quiet Writing Notice Formal/Informal Invitation & Replies	<u>ART INTEGRATED ACTIVITY</u> ➤ Courage and optimism are attributes that can make the impossible possible.' Make a comparative study about 'Deep Water' and 'We're Not Afraid to Die...', which you have studied in class XI. Make a project file with instances from the two lessons to justify the above statement. (Word Limit: 800-1000 words)
	JULY	Prose Journey to the End of The Earth The Rattrap On the Face of It Poetry A Thing of Beauty Writing Job Application	Project ➤ Prepare an E-magazine comprising all the special events of our school.
	AUGUST	Prose Indigo The Enemy Poets and Pancakes Poetry A Roadside stand Writing Article Writing	
	SEPTEMBER	HALF-YEARLY EXAMINATION	

	OCTOBER	Prose Memories of Childhood Going Places The Interview Poetry Aunt Jennifer's Tigers Writing Report Writing	
	NOVEMBER	<i>PRE-BOARD EXAMINATION- I</i>	
	DECEMBER	<i>PRE-BOARD EXAMINATION- II</i>	
	JANUARY	<i>REVISION</i>	
	FEBRUARY	<i>BOARD EXAMINATION BEGINS</i>	

ACCOUNTANCY

(055)

ACCOUNTANCY (055)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT	
ACCOUNTANCY (055)	APRIL	Part A: Accounting for Partnership Firms 1.Fundamentals of Partnership Firms	CBSE Prescribed Project Work for Practical Evaluation by External Examiner (As per CBSE guidelines, 20 marks are allotted for project work, to be evaluated by the external examiner at the end of the academic session.) Project Work One specific project based on financial statement analysis of a company covering any two aspects from the following: 1. Comparative and commonsize financial statements 2. Accounting Ratios 3. Segment Reports 4. Cash Flow Statements Art Integrated Activity TERM-1 Chapter: Company Accounts – Issue of Shares Mock Share Certificate Design: Design a creative share certificate for a company using artistic elements (embossed style, watermark symbols, logos). Art Integrated Activity TERM-2 Chapter: Cash Flow Statement Infographic Timeline: Create an illustrated timeline showing inflows and outflows with icons, colors, and hand-drawn flow arrows (could be made like a scroll).	
	MAY	2. Goodwill 3. Change in the Profit -Sharing Ratio 4. Admission of a partner		
	JULY	5. Retirement of a partner 6. Death of a partner 7. Dissolution of a partnership firm		
	AUGUST	Accounting for Companies 1. Accounting for Share Capital 2. Accounting for Debentures		
	SEPTEMBER	HALF-YEARLY EXAMINATIONS		
	OCTOBER	Part B: Financial Statement Analysis 1. Financial statements of a Company 2. Financial Statement Analysis 3. Comparative statements, common size statements 4. Accounting Ratios 5. Cash Flow Statement		
	NOVEMBER	PRE-BOARD EXAMINATIONS I		
	DECEMBER	PRE-BOARD EXAMINATIONS II		
	JANUARY	SAMPLE PAPERS/BOARD PRACTICALS		
	FEBRUARY	BOARD EXAMINATION BEGINS		

BUSINESS STUDIES (054)

BUSINESS STUDIES (054)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT	
BUSINESS STUDIES (054)	APRIL	1.Nature and Significance of Management	CBSE Prescribed Project Work for Practical Evaluation by External Examiner <i>(As per CBSE guidelines, 20 marks are allotted for project work, to be evaluated by the external examiner at the end of the academic session.)</i> Students are required to choose any one of the following projects: Project One: Elements of Business Environment- Study and analyze various forces of the business environment with real examples. Project Two: Principles of Management- Application of Fayol’s or Taylor’s principles through case study or real business examples. Project Three: Stock Exchange- Study the functioning of the stock market by tracking shares of a listed company. Project Four: Marketing- Create a marketing plan for a fictional product, including branding, pricing, promotion, and distribution. Art Integrated Activity TERM-1 Chapter: Planning Storyboard showing steps of planning process using Indian folk art for visual presentation. Art Integrated Activity TERM-2 Chapter: Financial Management Flipbook or decision-tree chart showing financing choices (Debt vs Equity) with creative decoration.	
	MAY	2. Principles of Management 3. Business Environment		
	JULY	4. Planning 5. Organizing 6. Staffing		
	AUGUST	7. Directing 8. Controlling		
	SEPTEMBER	HALF-YEARLY EXAMINATIONS		
	OCTOBER	9. Financial Management 10. Financial Markets 11. Marketing Management 12. Consumer Protection		
	NOVEMBER	PRE-BOARD EXAMINATIONS I		
	DECEMBER	PRE-BOARD EXAMINATIONS II		
	JANUARY	SAMPLE PAPERS/BOARD PRACTICALS		
	FEBRUARY	BOARD EXAMINATION BEGINS		

ECONOMICS

(030)

ECONOMICS (030)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
ECONOMICS (030)	APRIL	Indian Economic Development 1. Indian Economy on the eve of Independence. 2. Indian Economy (1947 – 1990) Macro Economics 1. Introduction and basic concepts of Macroeconomics.\- National Income and related Aggregates	. Assignment on Circular flow of Income in two sector economy.
	MAY	Indian Economic Development 3. Economic Reforms since 1991 4. Human Capital Formation Macro Economics * Methods of calculating National Income 2. Money & Banking	* Students will visit a bank to know functions of Commercial bank with credit creation process. * Project on Evolution of Money from Barter system of Exchange till digitalization by pasting pictures of different Forms of Money..
	JULY	Indian Economic Development 5. Rural Development Macro Economics 3. Aggregate demand & its components. 4. Short run equilibrium. 5. Problem of Excess and Deficit Demand.	•Exercise of Case Study Based Questions LA,SA, VSA
	AUGUST	Indian Economic Development 6. Employment & Unemployment 7. Sustainable Development. Macro Economics 6. Government Budget	ART INTEGRATED ACTIVITY •Project sheets on current Global Issues Collage on different policies introduced for generating employment. Flowchart of chapter Government Budget
	SEPTEMBER	HALF YEARLY EXAMINATION	
	OCTOBER	Indian Economic Development 8. Development Experience of India, China and Pakistan. Macro Economics 7 Foreign Exchange Rate Balance of Payment.	•Students will compare India, China and Pakistan with the help of bar diagram and pie diagram.
	NOVEMBER	PRE-BOARD I BEGINS	
	DECEMBER	PRE-BOARD II BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

HISTORY

(027)

HISTORY (027)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED
HISTORY (027)	APRIL	Theme 1 Bricks, Beads and Bones The Harappa Civilisation Theme 2 Kings, Farmers and Towns Early States and Economies. Map work of the related themes	ONE PROJECT TO BE DONE THROUGHOUT THE SESSION, AS PER THE EXISTING SCHEME. Students can choose any topic related to the syllabus. Apart that class activities also mentioned. Do as per the chapter scheduled
	MAY	Theme 3 Kingship, Caste and class Early Societies Theme 4 Thinkers, Beliefs and Buildings Cultural Developments. Theme 5 Through the eyes of Travellers. Perceptions of Society Map work of the related themes	Introductions about Project Guidelines. Background reading discussions theme and Selection of the Final Topic, Initiation/Synopsis
	JULY	Theme 6 Bhakti-Sufi Traditions Changes in Religious Beliefs and Devotional Texts. Map work of the related themes Theme 7 An Imperial Capital – Vijayanagar	Art Integrated Activity Research on travelogue. Discussion on the importance of foreign traveller's work to reconstruct the Indian society. Narration: Life stories of Guru Nanak, Kabir and Mirabai. Group research and skit- students will divide into group and further they will present a skit on Guru Nanak, Kabir and Mirabai. Debate: Down fall of the Vijayanagara Empire.
	AUGUST	Theme 8 Peasants, zamindars and the States Agrarian Society and the Mughal Empire. Theme 9 Colonialism and The Countryside Exploring Official Archives. Map work of the related themes	Planning and organization: Forming an action Plan, feasibility, or baseline study, Updating/Modifying the action plan, Data Collection Content/data analysis and interpretation. Collect the information of Birsa Munda , the leader of Santhal rebellion Research and Presentation: Village Panchayat and headman. Importance of Ain-I-Akbari.
	SEPTEMBER	REVISION & TERM-1 EXAMINATION BEGINS	
	OCTOBER	Theme 10 Rebels and Raj	Flip class room: Involvement of leaders in revolt.

		1857 Revolt and its Representations Theme 11 Mahatma Gandhi and the National Movement. Civil Disobedience and Beyond. Theme 12. Framing of the Constitution The Beginning of a New Era. Map work of the related themes	Discussion: Reason of failure of first war of independence. Conclusion, Limitations, suggestions, Bibliography, Annexures and overall presentation of the project. Make a flow chart to unfold the stages of the non-cooperation movement Write an article on the contribution of Mahatma Gandhi in the Indian freedom struggle.
	November	<i>PRE-BOARD- I BEGINS</i>	
	December	<i>PRE-BOARD- II BEGINS</i>	
	January	<i>REVISION</i>	
	February	<i>BOARD EXAMINATION BEGINS</i>	

POLITICAL SCIENCE (028)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
POLITICAL SCIENCE (028)	APRIL	Part – A: Contemporary World Politics I. End of Bi-Polarity Part – B: Politics in India Since Independence I. Challenges of Nation Building II. Era of One-Party Dominance	One project to be done throughout the session as per the existing scheme.
	MAY	Part – A: I. Contemporary Centers of Power Part – B: III. Politics of Planned Development	I. Student can choose any topic from the syllabus. II. Introduction, Statement of purpose, Need and objectives of study.
	JULY	Part A: III. Contemporary South Asia Part B: IV. India's External Relations Part A: IV. International Organizations Part A: V. Security in the Contemporary World	Art Integrated Activity Questionnaire and data collection of the leaders from Arunachal Pradesh
	AUGUST	Part B: V. Challenges to the Restoration. VI. The Crisis of Democratic Order Part B: VII. Regional Aspirations	I. Significance and relevance of the topic II. Challenges faced while conducting research
	SEPTEMBER	REVISION & TERM-I EXAMINATION BEGINS	
	OCTOBER	Part A: VI. Environment and Natural resources Part A: VII. Globalization Part B: VIII. Recent Developments in Indian Politics	Content analysis and its relevance in the current scenario Conclusions, Limitations, Bibliography Annexures and overall presentation
	NOVEMBER	PRE BOARD EXAM 1 BEGINS	
	DECEMBER	PRE BOARD EXAM 2 BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

PHYSICS

(042)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
PHYSICS (042)	APRIL	CHAPTER 1 ELECTRIC CHARGES & FIELDS CHAPTER 2 ELECTROSTATIC POTENTIAL & CAPACITANCE	EXPERIMENTS SECTION A 1. To determine resistivity of two / three wires by plotting a graph for potential difference versus current. 2. To find resistance of a given wire / standard resistor using metre bridge. 3. To verify the laws of combination (series) of resistances using a metre bridge. OR To verify the laws of combination (parallel) of resistances using a metre bridge.
	MAY	CHAPTER 3 CURRENT ELECTRICITY CHAPTER 4 MOVING CHARGES & MAGNETISM	4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit. 5. To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same. OR To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same. Suggested Investigatory Projects for Project File (Any One) 1. To study various factors on which the internal resistance/EMF of a cell depends. 2. To study the variations in current flowing in a circuit containing an LDR because of a variation in (a) the power of the incandescent lamp, used to 'illuminate' the LDR (keeping all the lamps at a fixed distance). (b) the distance of a incandescent lamp (of fixed power) used to 'illuminate' the LDR. 3. To find the refractive indices of (a) water (b) oil (transparent) using a plane mirror, an equiconvex lens (made from a glass of known refractive index) and an adjustable object needle. 4. To investigate the relation between the ratio of (i) output and input voltage and (ii) number of turns in the secondary coil and primary coil of a self-designed transformer. 5. To investigate the dependence of the angle of deviation on the angle of incidence using a hollow prism filled one by one, with different transparent fluids. 6. To estimate the charge induced on each one of the two identical Styrofoam (or pith) balls suspended in a vertical plane by making use of Coulomb's law. 7. To study the factor on which the self-inductance of a coil depends by observing the effect of this coil, when put in series with a resistor/(bulb) in a circuit fed up by an A.C. source of adjustable frequency. 8. To study the earth's magnetic field using a compass needle -bar magnet by plotting magnetic field lines and tangent galvanometer.

			ACTIVITIES SECTION-A 1. To measure the resistance and impedance of an inductor with or without iron core. 2. To measure resistance, voltage (AC/DC), current (AC) and check continuity of a given circuit using multimeter. 3. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source. 4. To assemble the components of a given electrical circuit. 5. To study the variation in potential drop with length of a wire for a steady current. 6. To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and correct the circuit and also the circuit diagram. SECTION-B 1. To identify a diode, an LED, a resistor and a capacitor from a mixed collection of such items. 2. Use of multimeter to see the unidirectional flow of current in case of a diode and an LED and check whether a given electronic component (e.g., diode) is in working order. 3. To study effect of intensity of light (by varying distance of the source) on an LDR. 4. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab. 5. To observe diffraction of light due to a thin slit. 6. To study the nature and size of the image formed by a (i) convex lens, or (ii) concave mirror, on a screen by using a candle and a screen (for different distances of the candle from the lens/mirror). 7. To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses.
	JULY	CHAPTER 5 MAGNETISM & MATTER CHAPTER 6 ELECTROMAGNETIC INDUCTION CHAPTER 7 ALTERNATING CURRENT	
	AUGUST	CHAPTER 8 E.M. WAVES CHAPTER 9 RAY OPTICS CHAPTER 10 WAVE OPTICS	EXPERIMENTS SECTION B 6. To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$. 7. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.
	SEPTEMBER	CHAPTER 11 DUAL NATURE	HALF YEARLY EXAMINATION BEGINS

	OCTOBER	CHAPTER 12 ATOMS CHAPTER 13 NUCLEI CHAPTER 14 SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS	8. To find the value of v for different values of u in the case of a concave mirror and to find the focal length. 9. To find the refractive index of a liquid using a convex lens and plane mirror. 10. To draw the I-V characteristic curve for a p-n junction diode in forward and reverse bias.
	NOVEMBER	<i>PRE-BOARD I BEGINS</i>	
	DECEMBER	<i>PRE-BOARD II BEGINS</i>	
	JANUARY	<i>REVISION FOR THEORY AND PRACTICAL EXAMS FOR CBSE BOARD EXAMINATIONS</i>	
	FEBRUARY	<i>BOARD EXAMINATION BEGINS</i>	

CHEMISTRY

(043)

CHEMISTRY (043)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
CHEMISTRY (043)	April	Chapter 1 Solutions Chapter 2 Electrochemistry	<u>ART INTEGRATED ACTIVITY</u> To set up a simple voltaic cell and measure its emf.
	May	Chapter 2 Electrochemistry (Conti..) Chapter 10 Biomolecules	Activity-I: To finalise the blueprint of investigatory project and completed as a holiday homework.
	July	Chapter 3 Chemical kinetics Chapter 5 Coordination compounds	<u>ART INTEGRATED ACTIVITY</u> Diagrams and Flow Charts: They could create detailed diagrams or flowcharts to visualize processes like reaction mechanisms. Worksheet on coordination compound.
	August	Chapter 6 Haloalkanes and haloarenes Chapter 7 Alcohol, Phenol and Ethers	Activity-II: Identification of Alcoholic and Phenolic group.
	September	<i>REVISION & TERM-I EXAMINATION BEGINS</i>	
	October	Chapter 4 d and f-block elements Chapter 8 Aldehydes, Ketones and carboxylic acids Chapter 9 Amines	Activity-III: DNP test to be shown in the lab. Activity-IV: Distinction between aldehyde and ketones.
	November	<i>PRE-BOARD- 1 BEGINS</i>	
	December	<i>PRE-BOARD- 2 BEGINS</i>	
	January	<i>REVISION</i>	
	February	<i>BOARD EXAMINATION BEGINS</i>	

BIOLOGY

(044)

**BIOLOGY
(044)**

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
	APRIL	Lesson 1: Sexual Reproduction in Flowering plants Lesson 2: Human Reproduction Lesson 3: Reproductive Health	1.Flowers adapted to pollination by different agencies (wind, insects, birds). 2. Prepare a temporary mounted slide of pollen germination (Practical period) and study pollen germination through permanent slide 3. Controlled pollination - emasculation, tagging and bagging. ACTIVITY 1.Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). (to be done in the practical periods) 2.T.S. of blastula through permanent slides (Mammalian).
	MAY	Lesson 3: Reproductive Health... Continue Lesson 4: Principle of inheritance and Variation	PROJECT 1. Presentation on any new discovery in the field of Biology (Internal Assessment) 2. Make a small investigatory project on STDs ACTIVITY 1. Mendelian inheritance using seeds of different colour/sizes of any plant. (to be done in the practical periods). 2. Prepare a temporary mount of onion root tip to study mitosis.
	JULY	Lesson 5: Molecular basis of inheritance Lesson 6: Evolution Lesson 7: Human health and Diseases	PROJECT * Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and color blindness <u>ART (Art Integrated Activity)</u> Mode: Oral Presentation Topic: Concept of Evolution of Universe & Life with step wise formation of living g organism (Simple to Complex) Props: Models, Chart ACTIVITY Flash card model showing example of Homologous and Analogous organs
	AUGUST	Lesson 8: Microbes in Human welfare Lesson 9: Biotechnology: Principle and Processes	ACTIVITY * Common disease-causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual

		Lesson10: Biotechnology and its application	images or specimens. Comment on symptoms of diseases that they cause. * Isolate DNA from available plant material such as spinach, green pea seeds, papaya, banana etc.
	SEPTEMBER	<i>HALF YEARLY EXAMINATION BEGINS</i>	
	OCTOBER	Lesson 11: Organisms and Population Lesson 12: Ecosystem Lesson 13: Biodiversity and its conservation	ACTIVITY *Population Density and frequency of a given population, Adaptation * Models specimens showing symbiotic association in lichens, root nodules of leguminous plants, and parasitic mode of nutrition shown by Cuscuta on host.
	NOVEMBER	<i>PRE-BOARD- 1 BEGINS</i>	
	DECEMBER	<i>PRE-BOARD- 2 BEGINS</i>	
	JANUARY	<i>REVISION</i>	
	FEBRUARY	<i>BOARD EXAMINATION BEGINS</i>	

MATHEMATICS

(041)

MATHEMATICS (041)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
MATHEMATICS (041)	APRIL	→Relations & Functions. →Inverse Trigonometric Functions. →Matrices.	1-To verify that relation is symmetric but neither reflexive nor transitive. 2- To verify that relation is an equivalence relation. 3-To demonstrate function which is not one-one but onto. 4-To demonstrate function which is one-one but not onto
	MAY	→Determinants →Continuity and Differentiability	5-.To verify that for a function f to be continuous at given point x_0 , $\Delta y = f(x_0 + \Delta x) - f(x_0) $ is arbitrary small provided that Δx is sufficient small Art Integrated Activity Make a project on Arunachal Pradesh. The project should contain the following Topics. 1.Acknowledgment 2.Objectives 3.Introduction 4 Climate of Arunachal Pradesh through 5.Literacy rate of Arunachal Pradesh 6.Land distribution of Arunachal Pradesh through
	JULY	→Application of Derivatives. →Integration	6- Concept of Increasing and Decreasing function. 7-Concept of local maxima, local minima and point of inflection. 8- Rate of change of quantities
	AUGUST	→Application of Integration. →Differential Equations →Vectors and Three-Dimensional	-9 To verify that angle in a semicircle is a right angle using vector method.
	SEPTEMBER	TERM-I EXAMINATION BEGINS	
	OCTOBER	→Linear Programming →Probability	ART INTEGRATED ACTIVITY Application of Integrals - 10 To explain the computation of conditional probability of a given event A, when event B has already occurred through an example of throwing a pair of Dice
	NOVEMBER	PRE-BOARD I BEGINS	
	DECEMBER	PRE-BOARD II BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

YOGA

(841)

YOGA (841)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
	APRIL	UNIT – 1 Introduction to Yoga and Yogic Practices – II	Repitition of Asana of class XI Practice of Tadasana Practice of ArdhaChakrasana Practice of Katichakrasana Practice of Dandasana
	MAY	Unit 1: Communication Skills-IV	Practice of Bhadrasana Practice of Padamasana Practice of Vajrasana Practice of Utanmandukasana Practice of kakasana
	JULY	Unit 2: Self-Management Skills-IV Unit 3: ICT Skills-IV	Practice of Parvatasana Practice of Makrasana Practice of Uttanpadasana Practice of Setubandhasana Practice of Vipritkarniasana
	AUGUST	Unit 2 – Introduction to Yoga Texts – II Unit 4: Entrepreneurial Skills-IV	Practice of Saral matsyasana Practice of Shavasana Repitition of Pranayam of class XI
	SEPTEMBER	HALF YEARLY EXAMINATION BEGINS	
	OCTOBER	Unit 3 – Yoga for Health Promotion – II Unit 5: Green Skills-IV	Practice of Jalandhar and Uddayan Bandh Repitition of Mudras of class XI Practice of breath Meditation and OM Dhyam
	NOVEMBER	PRE-BOARD 1 EXAMINATION BEGINS	
	DECEMBER	PRE-BOARD 2 EXAMINATION BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

PHYSICAL EDUCATION (048)

PHYSICAL EDUCATION (048)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
PHYSICAL EDUCATION (048)	APRIL	UNIT 1 Management of Sporting Events	1. Draw a free hand drawing of Corrective Measures for Postural Deformities. 2. Make a poster to prevent different diseases through different Yoga Asanas.
	MAY	UNIT 2 Children and Women in Sports	3. Poster making on the benefits of Healthy Eating and nutrition in our life.
	JULY	UNIT 3 Yoga as Preventive measure for Lifestyle Disease UNIT 4 Physical Education & Sports for (CWSN)	4. Write down the example of dislocation and fracture in the Various body parts and it's treatment.
	AUGUST	UNIT 5 Sports & Nutrition UNIT 6 Test and Measurement in Sports UNIT 7 Physiology & Injuries in Sports	5. <u>ART INTEGRATED ACTIVITY</u> To compare the sports facilities of Uttar Pradesh with Arunachal Pradesh 6. Draw the pictures of five sports on chart paper where you find usage of friction most prominent.
	SEPTEMBER	HALF YEARLY EXAMINATION BEGINS	
	OCTOBER	UNIT 8 Biomechanics and Sports UNIT 9 Psychology and Sports UNIT 10 Training in Sports	7. Draw a free hand drawing of Isometric and Isotonic exercise (knee and Ankle)
	NOVEMBER	PRE BOARD -I BEGINS	
	DECEMBER	PRE BOARD -II BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

COMPUTER SCIENCE (083)

COMPUTER SCIENCE (083)

SUBJECT	MONTH	CHAPTERS	ACTIVITY/PROJECT/ART INTEGRATED PROJECT
COMPUTER SCIENCE (083)	April	UNIT I: COMPUTATIONAL THINKING AND PROGRAMMING – 2 <ul style="list-style-type: none"> Review of python Functions 	<ul style="list-style-type: none"> Practical implementation lists, strings, tuple and of dictionary Practical implementation of functions (built- in & user defined)
	May	<ul style="list-style-type: none"> Exception handling 	<ul style="list-style-type: none"> Practical implementation of exception handling
	July	<ul style="list-style-type: none"> File handling (text, binary, csv files) 	<ul style="list-style-type: none"> Practical implementation of text, binary, csv files ART INTEGRATED ACTIVITY 1. To prepare / write function student_details(): on a binary file student dat, which accepts roll_no, number,name,percentage from the user. 2. To search the details of the student whose percentage is greater than 75%.
	August	<ul style="list-style-type: none"> Data structure 	<ul style="list-style-type: none"> Practical implementation of stacks using list
	September	HALF-YEARLY EXAMINATION	
	October	UNIT II: COMPUTER NETWORKS UNIT III: DATABASE MANAGEMENT <ul style="list-style-type: none"> Database concepts Relational data model SQL Queries Interface of python with mysql database. 	<ul style="list-style-type: none"> Practical implementation of mysql queries. Practical implementation of python-mysql connectivity programs Project: Python-mysql connectivity (coding & documentation) ART INTEGRATED ACTIVITY: To prepare python- mysql connectivity menu-driven program using user-defined functions for performing following operations on the table Library. A) add_book (): B) Update_book(): C) Delete_book(): D) Display_book():
	November	PRE-BOARD- 1 BEGINS	
	December	PRE-BOARD- 2 BEGINS	
	January	REVISION	
	February	BOARD EXAMINATION BEGINS	

BANKING

(811)

BANKING (811)

Subject	Month	Chapter	Activity
BANKING (811)	APRIL	Employment skill Unit 1: Communication Skills-IV Subject skill Unit 1: Ancillary Services of Banks Unit 2: Innovations in Banking Technology	Practical Step 1: Divide students into small groups. Step 2: Each group chooses one innovation to explore and present. Examples include: <ul style="list-style-type: none"> • Mobile Banking Apps • UPI (Unified Payments Interface) • Chatbots in Banking • Biometric Authentication • Blockchain in Banking • AI and Machine Learning in Fraud Detection • Robo-Advisors for Investments Step 3: Groups prepare a short presentation
	MAY	Employment skill Unit 2: Self-Management Skills- IV Subject skill Unit 3: Organization of a Bank Branch	Practical Students will make posters and give presentations about the ATM, Passbook Printing Machine, and Cash Deposit Machine
	JULY	Employment skill Unit 3: ICT Skills - IV Subject skill Unit 4: Basics of Business Mathematics	Practical 1. Filling the forms available in bank for opening of accounts, pay-in-slip, withdrawal slip etc. 2. Filling of RTGS and NEFT forms by Students in Class
	AUGUST	Employment skill Unit 4: Entrepreneurial Skills- IV Subject skill Unit 5: Reserve Bank of India Regulations on Banks	Practical Samples of Debit and Credit Cards showing their uses and the interest charged by banks
	SEPTEMBER	HALF YEARLY BEGINS	
	OCTOBER	Employment skill Unit 5: Green Skills- IV Unit 6: Performance of Final Accounts of Banking Companies	ART INTEGRATED ACTIVITY Prepare the project <ol style="list-style-type: none"> 1. Profit and Loss Account (as per banking format) 2. Balance Sheet (as per Schedule III of the Banking Regulation Act)
	NOVEMBER	PRE-BOARD I BEGINS	
	DECEMBER	PRE-BOARD II BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

HORTICULTURE

(816)

Subject	Month	Chapter	Activity
HORTICULTURE (816)	APRIL	Subject Skills Unit1: Present scenario and scope of floriculture in global market	
	MAY	Employment Skills Communication Skills-IV Subject Skills Unit 2: Employment avenues in floriculture sector	
	JULY	Employment Skills Self-management Skills IV Subject Skills Unit 3: Study of outdoor room concept: public area, private area and service area Unit 4: Different features of garden Unit 5: Concept of CAD	Field visits can be followed by a small-group work/project work. When the class returns from the field visit, each group might be asked to use the information that they have gathered to prepare presentations or reports of their observations. Project work should be assessed on the basis of practical file or student portfolio
	AUGUST	Employment Skills Information and communication technology Skills-IV Subject Skills Unit 6: Methods of establishing lawns and their management including irrigation, fertilization, mowing, insect-pest and diseases and their control. Unit 7: Production of indoor plants and their maintenance. Unit 8: Commercial cultivation of rose, chrysanthemum, gladiolus, marigold, tuberose, jasmine and crossandra. Employment Skill Unit 4: Entrepreneurial Skills-IV Unit 5: Green Skills-IV	1. Visit to flower market during different seasons. 2. Performing intercultural operations like training, pruning in roses. 3. Performing staking, pinching, de-shooting and disbudding in carnation and chrysanthemum flower crops. 4. Maintenance of mother plants of chrysanthemum

	SEPTEMBER	HALF YEARLY EXAMINATION BEGINS	
	OCTOBER	Subject Skills Unit 9: Protected cultivation of commercial flower crops like rose, carnation, chrysanthemum, gerbera, orchids, antirrhinum etc). Unit 10: Flower arrangements: types and styles. Unit 11: Methods of dry flower making like air drying, embedded drying, water drying, press drying, glycerine drying, freeze drying etc. and other value added products. Unit 12: Post-harvest handling of commercial flower crops including harvesting, pre-cooling, pulsing, holding, dry and wet storage, packing, packaging and transportation.	ACTIVITY 1. Preparation of different flower arrangements like ikebana, garland, bouquets etc. 2. Calculating the cost of production of important flower crops.
	NOVEMBER	PRE-BOARD I BEGINS	
	DECEMBER	PRE-BOARD II BEGINS	
	JANUARY	REVISION	
	FEBRUARY	BOARD EXAMINATION BEGINS	

ELECTRONICS TECHNOLOGY (820)

Subject	Month	Chapter	Activity
ELECTRONICS TECHNOLOGY (820)	April	Subject Skills Unit 1: Basic Occupational Safety and Precautions	Assembly study and fault finding of an audio amplifier.
	May	Employment Skills Communication Skills-IV Subject Skills Unit 2: Microphones and Loudspeaker	
	July	Employment Skills Self-management Skills IV Subject Skills Unit 3: Recorders	Assembly, study and fault finding of a graphic equaliser.
	August	Employment Skills Information and communication technology Skills-IV Subject Skills Unit 4: TV System Employment Skill Entrepreneurial Skills-IV Green Skills-IV	Study working, assembly & fault finding of CD/DVD player system. Study working, assembly & fault finding of Printer.
	September	<i>HALF YEARLY EXAMINATION BEGINS</i>	
	October	Subject Skills Unit 5: Modern Appliances	Electronic device working model Portfolio
	November	<i>PRE-BOARD I BEGINS</i>	
	December	<i>PRE-BOARD II BEGINS</i>	
	January	<i>REVISION</i>	
	February	<i>BOARD EXAMINATION BEGINS</i>	

TOURISM

(806)

TOURISM (806)

Subject	Month	Chapter	Activity
TOURISM (806)	April	Employability skills Unit 1 : Communication Skills-IV* Subject Specific Skills Unit 1 – Introduction to Travel &Tour Operations Business	<u>ART INTEGRATED ACTIVITY</u> Prepare a poster on promoting tourism in Arunachal Pradesh
	May	Employability skills Unit 2 : Self-Management Skills-IV Subject Specific Skills Unit 2 – Operations of Travel Agency	Students will research the latest trends in the tourism industry both locally and internationally and create a report on it. The report shall include new travel and tourism marketing strategies, upcoming tourism markets, target customer base for the recent trends and recent changes in promotion and marketing of tourism products.
	July	Employability skills Unit 3 : ICT Skills-IV Subject Specific Skills Unit 3 – Transport Network, Unit 4 – Itinerary Planning	Students will research and collect data in relation to travel documents, travel insurance, weather, currency, accommodation, attractions of any one destination within their country. It shall include possible itineraries, information brochures and marketing strategies. It shall highlight the strengths of the chosen destination.
	August	Employability skills Unit 4 : Entrepreneurial Skills-IV Subject Specific Skills Unit 5 – Tour Packaging & Programming Unit 6 - Package Tour Costing	Students will study a Global Distribution System based online travel agency in detail and create a report on it. It shall highlight customer friendly features, easy navigation tips, distribution channels used, target market, tips to optimize search and available offers.
	September	<i>HALF YEARLY EXAMINATION BEGINS</i>	
	October	Employability skills Unit 5 : Green Skills-IV* Subject Specific Skills Unit 7 – Government and Professional Bodies Unit 8 – Global Distribution System	Students will visit and collect information about a tourism agency/organization and create a report on its working. It shall include information about its aims/objectives, services offered, marketing strategies and vision
	November	<i>PRE-BOARD I BEGINS</i>	
	December	<i>PRE-BOARD II BEGINS</i>	
	January	<i>REVISION</i>	
	February	<i>BOARD EXAMINATION BEGINS</i>	