



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

Class XI
2023 -2024
Commerce

MONTH	English	Bst.	Accts.	Math	Economics
JULY	<p>Literature:</p> <p>1)The Summer of the Beautiful White Horse</p> <p>2) "We're Not Afraid to Die... if We Can be Together</p> <p>3) The Laburnum Top</p> <p>4) Note Making and Summarisation</p> <p>Life Skills: coping with emotions, Winning over temptations, interdependence,overcoming fear</p> <p>Values: compassion, empathy, respect, familial love</p> <p>General Awareness: Importance of integrity, safety</p> <p>Health and wellness: Mental and emotional health</p> <p>Sewa: care for parents, animals, and trees</p> <p>Gender sensitivity: equality among genders</p>	<p>Forms of business organizations</p> <p>Sub topics: company - concept, merits, and limitations; types of companies: private company, public company and one person company – concept and difference</p> <p>formation of company – stages to form a company, important documents to be used in formation of a company</p> <p>choice of form of business organization</p> <p>Private, Public and Global Enterprises</p> <p>Sub topics: public sector and private sector enterprises – concept</p> <p>forms of public sector enterprises: departmental undertakings, statutory corporations, and government companies. global enterprises –</p>	<p>Preparation of Vouchers</p> <p>Sub topics: origin of transactions - source documents / supporting vouchers (invoice, cash memo, pay in slip, cheque), debit note, credit note, preparation of accounting vouchers- cash (debit and credit) and non-cash (transfer).</p> <p>Accounting Procedure.</p> <p>Rules of Debit and Credit</p> <p>Sub topics: rules of debit & credit: for assets, liabilities, capital, revenue, and expense. significance of debit and credit</p> <p>classification of accounts</p> <p>balancing of accounts</p> <p>significance of various balances.</p> <p>Journals and Ledgers</p> <p>Sub topics: books of original entry: format and recording - journal. Ledger - format,</p>	<p>Topic:</p> <p>Relations and Functions</p> <p>*Cartesian product of sets.</p> <p>*domain and range of a relation.</p> <p>*function</p> <p>*domain and range of a function.</p> <p>*draw the graphs of various functions.</p> <p>Lab activities (SE)</p> <p>1) To distinguish between a Relation and a Function.</p> <p>2) To verify that for two sets A and B, $n(A \times B) = p \times q$ and the total number of relations from A to B is $2pq$, where $n(A) = p$ and $n(B) = q$</p> <p>Topic: Trigonometric Functions</p> <p>*Identify positive and negative angles.</p> <p>*Measure angles in radian and in degree and conversion from one measure to another.</p> <p>*define trigonometric</p>	<p>Elasticity of Demand</p> <p>Introduction statistics, definition of statistics, sources of data- primary and secondary data, questionnaire, tabular presentation</p> <p>life skills- interpersonal relationship skill</p>



feature.
 joint ventures – concept and features
 public private partnership – concept
Life skills – effective decision making
Value - honesty

posting from journal, cash book and other special books, balancing of accounts.
 steps in journalizing simple and compound Journal entries, distinction between cash discount and trade discount
 advantages and limitations of journal, meaning, utility and form of ledger, posting of entries and balancing of ledgers, preparation of trial balance

Trial Balance.
Sub topics:
 trial balance: concept and objectives
 preparation of trial balance with balance method only.

Special Purpose Book 1
 cash book: simple cash book and cash book with bank columns, petty cash book.
 meaning and features of special journal features, advantages, and kinds of cash book -- single and two column cash

functions with the help of unit circle.
 *Signs of trigonometric functions.
 *find the trigonometric ratio over the domain R
 *find the trigonometric ratio over the domain R
 *list the various formulas:
 $\text{Cos}(A \pm B)$
 $\text{Sin}(A \pm B)$
 $\text{Tan}(A \pm B)$
 *State the S/D and product formulas
 *State the half angle formulas
 *recall the graphs of various trigonometric functions
 * apply all formulas and identities in solving questions.
Experiential Activity.
 Trigo Tambola: Students will create colourful tickets using trigonometric identities and formulas.
 The one who finish line, cblumn or diagonal first will be the winner.



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book preparation
accounting treatment of
some adjustments
Values – honesty
Life skills –critical thinking

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Lab activities (SE)
To plot the graphs of $\sin x$,
 $\sin 2x$, $2\sin x$ and $\sin x/2$,
using same coordinate
axes.

Life Skill: Critical
Thinking, Problem Solving

Values-Responsibility
Gender Sensitivity-
Awareness

Health and Wellness-
Time management
General Awareness-
Equity and Equality

AUGUST

Literature:

- 1) Discovering Tut: the Saga
Continues
- 2) The Voice of the Rain (Poem)
- 3) The Address (Prose)

**Business Services
Sub topics:**

business services –
meaning and types.
banking: types of bank
accounts - savings,
current, recurring, fixed
deposit and multiple option
deposit account

**Special Purpose Book 2
Sub topics:**

other books: purchases
book, sales book,
purchases return book,
sales returns book and
journal proper.
preparation of purchase
book, purchase return

Limits and Derivatives

- *define limit of a function
- *perceive the geometrical
interpretation of limits
- *evaluate the limit
of various functions
- *define derivative of a
function at a point
- *perceive the geometrical

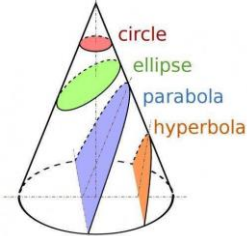
Diagrammatic
presentation,
Graphical presentation,
Mean

values- compassion

<p>Writing Skills: 1) Debate Writing</p> <p>Life Skills: including science in daily life activities, coping with stress, managing emotions</p> <p>Values: respecting heritage, perseverance, determination</p> <p>General Awareness:the pharaohs of Egypt, Impact of wars on people, water cycle</p> <p>Gender sensitivity: equality among genders</p>	<p>banking services with reference to bank draft, bank overdraft, cash credit. E-banking meaning, types of digital payments Insurance – principles. types – life, health, fire and marine insurance – concept postal service - mail, registered post, parcel, speed post, courier – meaning Emerging modes of business Sub topics: E - business: concept, scope, and benefits Social responsibility of business and business ethics Sub topics: concept of social responsibility case of social responsibility responsibility towards owners, investors, consumers, employees, government, and community. role of business in environment protection Life skills–respect for law and order Value - fostering respect for differences, sensitivity to environment</p>	<p>book, sale book, sale returns book posting into ledger journal proper role in practical system of book-keeping distinction between books of original entry and ledger</p> <p>Bank Reconciliation Statement. Sub topics: concept, calculating bank balance at an accounting date: need and preparation: meaning of bank reconciliation statement causes or reasons for difference between balance of cash book and pass book preparation of BRS preparation of BRS with adjusted cash book balance Life skills –self awareness Values – commitment</p>	<p>interpretation of derivatives *evaluate derivatives using the method of first principle. *learn the formulas of derivatives of some standard functions *perceive the concept of chain rule, quotient rule and product rule Experiential Activity: Verification of the geometrical significance of derivatives. Topic: Sequence and Series *define A.M between two numbers a & b *define a G.P *find the nth term of a G.P *state the formula for sum of n terms of G.P</p> <p>Life Skills Construct logical arguments</p> <p>Values Responsibility</p> <p>Gender Sensitivity Awareness</p> <p>Health and Wellness Time Management</p> <p>General Awareness Equity and Equality</p>	
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SEPTEMBER	<p>Writing Skills: Classified Advertisement</p> <p>Integrated Grammar</p> <p>Assessment of Listening and Speaking Skills</p> <p>Revision</p>	<p>Social responsibility of business and business ethics (contd)</p> <p>Sub topics Business ethics - concept and elements</p> <p>Life skills – critical thinking</p> <p>Value - adopting practicality and rational thinking</p> <p>Revision</p>	<p>Depreciation.</p> <p>Sub topics: depreciation: concept, need and factors. methods of computation of depreciation, -straight line method, accounting treatment of depreciation: by charging to assets account, by creating provision for depreciation methods of computation of depreciation, - written down value method (excluding change in method)</p> <p>Life skills – problem solving</p> <p>Values – Introspection</p>	<p>Topic: Sequence and Series *find the sum to infinity of a G.P *define G.M between two numbers a & b *recognize the relationship between A.M and G.M</p> <p>Life Skills Problem Solving Construct logical arguments</p> <p>Values Responsibility</p> <p>REVISION</p>	<p>Measures of central tendency- Median, Mode</p> <p>values- equality</p> <p>life skills- compassion</p>
OCTOBER	<p>Literature: Mother's Day (Play)</p> <p>Life Skills: Parenting, coping with emotions, adopting practicality and rational thinking</p> <p>Values: love, compassion, empathy, respect</p> <p>General Awareness: Familial bonds</p> <p>Health and wellness:</p>	<p>Sources of business finance</p> <p>Sub topics: concept of business finance owners' funds- equity shares, preferences share, retained earnings borrowed funds: debentures and bonds, loans from financial institutions and</p>	<p>Depreciation (contd)</p> <p>Sub topics: methods of depreciation - Straight line method Written down value method (excluding change in method) practicals</p> <p>Provisions and Reserves</p> <p>Sub topics: concept, objectives and difference between</p>	<p>Topic: Straight Lines *find the slope of a line *convert various forms of equation of a line: 1. one-point form, 2. two-point form, 3. slope-intercept form, 4. intercept form *Calculate the distance of a point from a line</p> <p>Topic: Conic Sections</p>	<p>Unit 3- production, cost, revenue, Production Cost Revenue Production function and Returns to a Factor Cost and Revenue and their Relationship supply and elasticity</p>

<p>Mental and emotional health</p> <p>Sewa: care for parents</p> <p>Gender sensitivity: equality among genders</p>	<p>commercial banks, public deposits, trade credit, Inter corporate deposits (ICD).</p> <p>Small business</p> <p>Sub topics: Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) role of small business in India with special reference to rural areas government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas</p> <p>Life skills – problem solving</p> <p>Value - Respect for law and order</p>	<p>provisions and reserves types of reserves - revenue reserve, capital reserve, general reserve and specific reserve</p> <p>Errors and rectification (Introduction) concept and classification</p> <p>Life Skills – coping with stress and critical thinking</p> <p>Values – harmony and value for money</p>	<p>*state and explain various sections of a cone *write the equation of a circle with given radius and centre *find the centre and radius of a circle *define a parabola and recognize/find the standard equation of parabola *define/find the coordinates of focus, axis, equation of directrix and length of latus rectum of a parabola *define an ellipse and recognize /find the standard equations of an ellipse *state the relationship between semi-major axis, semi-minor axis and the distance of focus from the centre of the ellipse</p> <p>*define eccentricity *define/find the coordinates of foci, vertices, lengths of major axis, and minor axis, eccentricity and length of latus rectum of the given ellipse *define a hyperbola and recognize/find the standard equations of a hyperbola *define/find the</p>	<p>Supply Supply-Concept, Supply schedule, function</p> <p>Law of Supply Price Elasticity</p> <p>life skills- character building</p>
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				<p>coordinates of foci, vertices, eccentricity and length of latus rectum of the given hyperbola</p> <p>Experiential Learning:</p>  <p>Lab Activity: Construct a Parabola</p>	
NOVEMBER	<p>Literature:</p> <p>1) The Adventure 2) Birth 3) Childhood (Poem)</p> <p>Life Skills: Interdependence, communication, self-awareness Values: compassion, empathy, respect, familial love General Awareness: Theories regarding alternate reality,</p> <p>Balance between personal and professional life Importance of practice Health and wellness: Mental and emotional health Sewa: Care for parents</p>	<p>Small business Sub topics: Entrepreneurship development (ED): concept, characteristics, and need. process of entrepreneurship development: start-up India scheme, ways to fund start-up. Intellectual Property Rights (IPR)</p> <p>Internal Trade Sub topics: Internal trade - meaning and types services rendered by wholesaler and retailer types of retail-trade- Itinerant and small-scale fixed shops retailers,</p>	<p>Errors and their rectification. Sub topics: errors: classification - errors of omission, commission, principles, and compensating; their effect on trial balance. detection and rectification of errors; (i) errors which do not affect trial balance (ii) errors which affect trial balance preparation of suspense account Sole Proprietorship Sub topics: Financial statement: objectives and importance. trading and profit and loss account. Balance sheet: need, grouping, marshaling of assets and liabilities,</p>	<p>Topic: Permutation and Combination *state the fundamental principle of Addition / Multiplication * factorial notation *define permutation. *find the number of permutations of n different objects with or without repetition. *define combination. *differentiate btw Permutation and Combination *apply the various formulas of ${}^n P_r$ and ${}^n C_r$ in solving statement questions.</p>	<p>Correlation, index numbers Teaching point – How indices are used in budgeting</p> <p>values- Acceptance</p> <p>life skills- Citizenship</p>



	<p>Gender sensitivity: equality among genders</p>	<p>large scale retailers - departmental stores, chain stores – concept GST (Goods and Services Tax): concept and key-features Life skills – decision making Values – commitment</p>	<p>preparation of trading and profit and loss account and balance sheet of sole proprietorship. classification of capital and revenue preparation of final accounts without adjustments. Life skill critical thinking and problem solving Values- responsibility</p>	<p>Topic: Probability *recall the concept of probability *recall the definition of random experiment, sample space *write the sample space of a Random experiment *list the various kinds of events : mutually exclusive, exhaustive events *prove events to be mutually Exclusive or exhaustive *state and apply the formulae for probability of an event *state the Addition formulae of Probability Life Skills Communication Team Work</p> <p>Values Conflict Resolution</p> <p>Health and Wellness care for each other</p>	
<p>DECEMBER</p>	<p>Literature: 1) Silk Road (Prose)</p>	<p>International Business Sub topics: International trade: concept and benefits</p>	<p>Adjustments in preparation of financial statements. Sub topics: adjustments in preparation</p>	<p>Topic: Probability Lab Activity: 1. To find the number of ways in which three cards</p>	<p>Market forms and price equilibrium, dispersion Teaching point- Market</p>

<p>2) Father to Son</p> <p>Life Skills: Interdependence, communication, self-awareness</p> <p>Values: compassion, empathy, respect, familial love</p> <p>General Awareness: Environment, geographical features of Northern most part of India, importance of communication</p> <p>Health and wellness: Mental and emotional health</p> <p>Sewa: care for parents, animals, and trees</p> <p>Gender sensitivity: equality among genders</p>	<p>export trade – meaning and procedure import trade - meaning and procedure documents involved in International trade; indent, letter of credit, shipping order, shipping bills, mate's receipt (DA/DP) World Trade Organization (WTO) meaning and objectives</p> <p>Nature and significance of management</p> <p>Sub topics: Management - concept, objectives, and importance management as science, art, and profession levels of management management functions- planning, organizing, staffing, directing, and controlling coordination- concept and importance</p> <p>Life skills – interpersonal relationship</p> <p>Values – celebrating diversity</p>	<p>of financial statements: with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, abnormal loss, goods taken for personal use and goods distributed as free samples and manager's commission. preparation of trading and profit and loss a/c and balance sheet of sole proprietorship with adjustments</p> <p>Accounts from Incomplete records</p> <p>Sub topics: meaning, uses and limitations. ascertainment of profit / loss by statement of affairs method, conversion method.</p> <p>Accounting for partnership firm: Fundamentals</p> <p>Sub topics: partnership – definition, meaning, features, nature. partnership deed – meaning and contents. provisions of the Indian Partnership Act 1932 in the absence of partnership deed.</p>	<p>can be selected from given 5 cards</p> <p>2. To write a sample space, when a coin is tossed once, twice, thrice and four times</p> <p>Topic: Binomial Theorem *Expansion of $(a+b)^n$ *Pascal's Triangle</p> <p>Topic: Matrices & Determinants</p> <p>*identify a ij element of a matrix *apply the basic operations of +, - *define various types of matrices *solve the problem of equality of matrices. *define transpose of a matrix *define symmetric and skew symmetric matrices. *find the transpose of a matrix *differentiate between symmetric and skew symmetric matrices.</p>	<p>behaviour</p> <p>life skills- Computational skills</p>
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			<p>preparation of profit & loss appropriation a/c. journal entries relating to profit & loss appropriation a/c. preparation of partners capital a/c – fixed and fluctuating capital a/c accounting treatment of interest on partners drawings, interest on partners capital, salary / commission to partners, partners loan. adjustments after closing of partners capital a/c. Life skill : web of Relationship / interpersonal relationship skill, critical thinking Value : honesty and integrity</p>		
JANUARY	<p>Literature:</p> <p>1) The Tale of Melon City</p> <p>Revision</p> <p>Life Skills: Interdependence, communication, self-awareness</p> <p>Values: Respect, empathy</p> <p>General Awareness: Importance of sense and sensibility</p> <p>Health and wellness:</p>	<p>Principles of management Sub topics: concept, nature, and significance Fayol's principles of management Taylor's scientific management — principles and techniques. Life skills: Interpersonal relationship Value: team work, problem solving</p>	<p>Fundamentals of Partnership Sub topics past adjustments, guarantee of profit to a partner Valuation of Goodwill average profit method, super profit method, capitalisation method. Life skills: interdependence, communication, self-awareness</p>	<p>Topic: Matrices & Determinants * concept of Determinants, minors, cofactors, adjoint and inverse. * find the area of triangle *solve the system of equations using matrices Life Skill:Critical Thinking, Problem Solving Values-Responsibility Gender Sensitivity-Awareness Health and Wellness-</p>	<p>Indian economy on the eve of independence, Economic planning values- Patriotism life skills- Nationality</p>

	<p>Mental and emotional health</p> <p>Sewa: care for parents, animals, and trees</p> <p>Gender sensitivity: equality among genders</p>	Revision	<p>Values: respect and empathy</p> <p>Revision</p>	<p>Time management</p> <p>General Awareness- Equity and Equality</p> <p>REVISION</p>	
FEBRUAR Y	<p>Assessment of Listening and Speaking Skills</p> <p>Revision</p>	Revision	Revision	Revision and doubt clarification	Revision



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