

DELHI
PUBLIC
SCHOOL
DHALIGAON



SYLLABUS BREAK UP
CLASS: XII (COMMERCE)
SESSION: 2025-26

NAME:- _____

SECTION:- _____ ROLL NO:- _____

MONTH	NO. OF WORKING DAYS
APRIL	22
MAY	25
JUNE	16
JULY	10
AUGUST	23
SEPTEMBER	23
OCTOBER	17
NOVEMBER	23
DECEMBER	21
JANUARY	19
FEBRUARY	22
MARCH	23

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SUBJECT:- ENGLISH

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	April	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ My mother at Sixty Six➤ The Last Lesson➤ The Lost Spring➤ Notice Drafting➤ Reading Comprehension➤ COMM. SKILL-GROUP DISCUSSION
2	May	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ The Third Level➤ Deep Water➤ Keeping Quiet➤ The Tiger King➤ Letter to the Editor➤ COMM. SKILL-DEBATE
3	June	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ The Rattrap➤ The Journey to the end of the Earth➤ Article Writing➤ COMM.SKILLS-NEWS READING
4	July	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ The Thing of Beauty➤ The Interview➤ Formal Invitation & Replies➤ COMM SKILLS-INTERVIEW
5	Aug	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ Poets and Pancakes➤ The Enemy➤ The Roadside Stand➤ Report Writing➤ COMM SKILLS-SPEECH
6	Sept	Literature, Language	FIRST TERM EXAM <ul style="list-style-type: none">➤ Indigo➤ Informal Invitation & Replies
7	Oct	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ Aunt Jennifer's Tiger➤ On the face of it➤ Job application➤ COMM SKILLS -CONTENT PRESENTATION
8	Nov	Literature, Language & Comm. Skills	<ul style="list-style-type: none">➤ Memories of Childhood➤ Going Places➤ Reading Comprehension➤ COMM. SKILLS-EXTEMPORE➤ 1stPreboard
9	Dec		Preboard

NOTE :Smart Class reference will be used for HOTS & Writing Formats.

SUBJECT:-MATHEMATICS

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	April	CH – 3	Matrices <ul style="list-style-type: none"> Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Operations on matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication. Noncommutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).
		CH-4	Determinants <ul style="list-style-type: none"> Determinant of a square matrix (up to 3×3 matrices), minors, co-factors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.
		CH-1	Relation and Functions <p>Types of relations: reflexive, symmetric, transitive and equivalence relations</p>
2	May	CH-1	Relation and Functions <ul style="list-style-type: none"> One to one and onto functions. <p><i>Activity 1: To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l,m): l \perp m\}$ is symmetric but neither reflexive</i></p>

Sl. No.		Chapter /Unit No.	Topics and sub topics
		<p>CH- 2</p> <p>CH-10</p> <p>CH -11</p>	<p><i>nor transitive.</i></p> <p><i>Activity 2: To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l,m): l \parallel m\}$ is an equivalence relation.</i></p> <p><i>Activity 3: To demonstrate a function which is not one-one but is onto.</i></p> <p><i>Activity 4: To demonstrate a function which is one-one but not onto.</i></p> <p>Inverse Trigonometric Functions</p> <ul style="list-style-type: none"> • Definition, range, domain, principal value branch. Graphs of inverse trigonometric functions. <p>Vector Algebra</p> <ul style="list-style-type: none"> • Vectors and scalars, magnitude and direction of a vector. Direction cosines and direction ratios of a vector. Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Definition, Geometrical Interpretation, properties and application of scalar.(dot) product of vectors, vector (cross) product of vectors. <p><i>Activity 5: To verify that the angle in a semi-circle is a right angle, using vector method.</i></p> <p>3-D Geometry</p> <ul style="list-style-type: none"> • Direction cosines and direction ratios of a line joining two points. Cartesian equation and vector equation of a line, skew lines
3	June	CH 11	<ul style="list-style-type: none"> • Shortest distance between two lines. Angle between two lines. <p>Activity 6: To locate the points to given coordinates in space, measure the distance</p>

Sl. No.	Sept	Chapter /Unit No.	Topics and sub topics
		CH -5	<p><i>between two points in space and then to verify the distance using distance formula</i></p> <p>Continuity and differentiability: chain rule, derivative of inverse trigonometric functions, like $\sin^{-1}x$, $\cos^{-1}x$ and $\tan^{-1}x$, derivative of implicit functions. Concept of exponential and logarithmic functions. Derivatives of logarithmic and exponential functions. Logarithmic differentiation,</p>
4	July	CH -5 CH -6	<p>•Derivative of functions expressed in parametric forms. Second order derivatives. Activity 7: To find analytically the limit of a function $f(x)$ at $x = c$ and also to check the continuity of the function at that point.</p> <p>•Applications of derivatives: rate of change of quantities</p>
5	Aug	CH -6 CH -7	<p>•Applications of derivatives Increasing/decreasing functions, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real life situations). Activity 8: To understand the concepts of local maxima and point of inflexion. Activity 9: To verify that amongst all the rectangles of the same perimeter, the square has the maximum area.</p> <p>•Integration: Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals of the following types and problems based on them.</p> $\int \frac{dx}{x^2 + a^2}, \int \frac{dx}{x^2 - a^2}, \int \frac{dx}{a^2 - x^2},$

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
7	Oct	CH -13	<ul style="list-style-type: none"> Independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean of random variable. <p>Activity 10: To explain the computation of conditional probability of a given event A, when B has already occurred, through an example of throwing a pair of dice</p>
8	Nov	CH -12	<p>•LPP :Introduction, related terminology such as constraints, objective function, optimization, graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).</p> <p>Revision for first Pre-Board Examination</p>
9	Dec		Pre-Board Examination

ACCOUNTANCY

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	Apr	Accounting for Partnership	<p>Fundamental</p> <ul style="list-style-type: none"> Theory of partnership. Partners Capital Account (fixed and fluctuating) Profit and Loss Appropriation. Interest on drawings, Interest on Capital, Interest on Loan, Managers Commission Guarantee of Profit-by the firm and by the partner Past Adjustment.(including interest on capital, interest on drawings, salary etc.) <p>Goodwill Valuation</p> <ul style="list-style-type: none"> Theory of Goodwill- meaning and nature Methods for valuation – Average Profit Method , Super Profit Method and Capitalisation Method
2	May	Reconstructi on of Partnership	<ul style="list-style-type: none"> Profit Ratio/Sacrificing Ratio/Gaining Ratio Change in profit sharing ratio-Accounting treatment

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			<u>Admission of partner—</u> <ul style="list-style-type: none"> ●Treatment of goodwill(AS-26) ●Revaluation of Assets and Re-assessment of Liabilities – Journal & Revaluation Accounts ●Adjustment of Capitals -Partners’ Capital A/c ●Preparation of balance sheet <u>Retirement of partner—</u> <ul style="list-style-type: none"> ●Accounting treatment Journal & Revaluation A/c ●Adjustment of Capital - Partners’ Capital A/c ● Preparation of balance sheet ● Retired Partners Loan Account
3	Jun	Reconstructi on of Partnership	<u>Death of partner</u> <ul style="list-style-type: none"> ● Calculation of share of profit of death partner ●Accounting treatment -- Journal, Deceased Partner’s Capital A/c ●Adjustment of Capital (including Executor’s A/c) ●Executor’s Loan A/c
		Analysis of Financial Statement	<ul style="list-style-type: none"> ● Statement of Profit & Loss ● Balance Sheet of Company ● Major headings and Sub-headings of Financial Statement
			SUMMER VACATION Project Work-1
4	Jul	Dissolution of Partnership Firm	<u>Dissolution of Partnership –</u> <ul style="list-style-type: none"> ●Theory of dissolution of partnership ●Accounting treatment.- journal, Realisation A/c, Partners’ Capital A/c & Cash or Bank A/c
5	Aug	Company Accounts	<u>Issue of Shares</u> <ul style="list-style-type: none"> ●Theory of company accounting. ●Issue of Share – at Par, premium ●Issue of shares other than Cash ●Forfeiture and Reissue of shares ●Disclosure of Share Capital in Company’s B/s. ●Employees Stock Option Plan (ESOP)
		Analysis of Financial Statement	<u>Tools of Analysis of Financial Statement</u> <ul style="list-style-type: none"> ●Comparative Statement ●Common Size Statement

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6	Sep	Company Accounts	<u>REVISION FOR FIRST TERM EXAM</u> <u>FIRST TERM EXAMINATION</u>
			<u>Issue of Debentures</u> <ul style="list-style-type: none"> ●Theoryof debentures. ●Issue of Debentures-at par, premium , discount ●Issue of debenture other than cash ●Interest on debentures (excluding TDS)
7	Oct	Company Accounts	<u>Issue of Debentures</u> <ul style="list-style-type: none"> ●Issue Debentures as Collateral Security ●Write off Discount / Loss on debenture <p>-----</p> Project Work- 2 Project on Ratio & CFS
		Analysis of Financial Statement	<u>Tools of Analysis of Financial Statement</u> Accounting Ratios Types of ratios Liquidity Ratio :-- ●Current Ratio and ●Liquid Ratio. Solvency Ratio :-- ●Debt to Equity ●Total Assets to Debt ●Proprietary Ratio ●Interest Coverage ratio ●Debt to Capital Employed Ratio Activity Ratio :-- ●Inventory Turnover ● Debtors Turnover● Payable turnover● Working Capital Turnover ●Fixed Assets Turnover Ratio ●net Assets Turnover Ratio Profitability Ratio :- ●Gross Profit ●Operating ratio ●Operating Profit ratio ●Net Profit ● Return on Investment
8	Nov	Analysis of Financial Statement	<u>Tools of Analysis of Financial Statement</u> Cash Flow Statement Theory – Meaning and objectives. ●Methods of preparation of Cash Flow Statement (As per Revised Standard issued by ICAI) AS-10 →Indirect Method <u>REVISION FOR PRE-BOARD EXAM</u>
9	Dec		<u>PREBOARD EXAMINATION</u>

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	April	Unit-1 Unit-6	National Income and Related Aggregates: Basic concepts in macroeconomics, Circular flow of income (two sector model), Development Experience (1947-90): Indian economy on the eve of independence, Indian economic system and common goals of Five Year Plans.
2	May	Unit-1 Unit-6	Methods of calculating National Income, Aggregates related to National Income, GDP Deflator, GDP and Welfare. Problems and policies of agriculture , industries and Foreign Trade. Economic Reforms since 1991: LPG policy, Concepts of demonetization and GST.
3	June	Unit-2	Money and Banking: meaning and functions of money, Money Supply, Money Creation by the Commercial banking system. Current challenges facing Indian Economy: Human Capital Formation.
4	July	Unit-2 Unit-7	Banking: Central bank and its functions, Control of Credit through various instruments. Rural development: credit and marketing, role of cooperatives, diversification and organic farming.
5	Aug	Unit-3 Unit-7	Determination of Income and Employment- AD, Propensity to consume and propensity to save, Short-run equilibrium output, Investment Multiplier (mechanism), full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply. Employment: work force participation rate in formal and informal sectors; problems and policies.

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
6	Sept	Unit-4	Project Work - introduction and initiation. Government budget - meaning, objectives and components. Classification of receipts and expenditure. Balanced, Surplus and Deficit Budget. Half Yearly Examination
7	Oct	Unit-4,5 & 7	Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming. Balance of Payments: meaning and components, Surplus and Deficit. Foreign exchange rate: fixed and flexible rates and managed floating. Determination of exchange rate in a free market, Managed Floating exchange rate system. Project work Completion.
8	Nov	Unit-8	Development Experience of India: A comparison with neighbours: India, Pakistan and China. Issues: economic growth, population, sectoral development and other Human Development Indicators.
9	Dec		PREBOARD EXAMINATION

SUB: BUSINESS STUDIES

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	Apr	1.	NATURE & SIGNIFICANCE OF MANAGEMENT: <ul style="list-style-type: none"> ➤ Meaning, Concept, Objectives, Features & Importance of Management. ➤ Nature of Management as Science, Art & Profession, ➤ Levels of Management, Top-Middle-Lower Level of Management ➤ Functions of Management, Coordination-Meaning, Features. ➤ Coordination: Essence of Management,

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
		2.	<ul style="list-style-type: none"> ➤ Importance of Coordination. PRINCIPLES OF MANAGEMENT: <ul style="list-style-type: none"> ➤ Concept, Features and Significance of Management Principles. ➤ Henry Fayol's General Management Principle ➤ Frrredric Winslow Taylor's Scientific Management Principles & Techniques. Advantages of Scientific Management. Relevance & Comparison between Fayol's& Taylor's Contributions.
2	May	3. 4. 5.	BUSINESS ENVIRONMENT: <ul style="list-style-type: none"> ➤ Concept, Features& Importance of Business Environment. ➤ Dimensions of Business Environment – Economic, Social, Political, Legal & Technological. ➤ New Industrial Policy & LPG, Impact of Economic Reforms on the Business. ➤ Demonetisation- Meaning, features & Impact. PLANNING: <ul style="list-style-type: none"> ➤ Meaning, Concept, Features, Importance & Limitations of Planning (Internal& External Limitations of Planning). ➤ Steps in Planning process. Types of Plans & Distinctions between different plans. ORGANISING : <ul style="list-style-type: none"> ➤ Concept, Importance & Process of Organising. ➤ Organisational Structure – Meaning, Importance and Types of Organisational Structure - Functional & Divisional, its advantages, disadvantages and suitability.
3	June	5	<ul style="list-style-type: none"> ➤ Formal and Informal organisation - Concept, its features, advantages & disadvantages. ➤ Distinguish between Functional & Divisional Structure, Formal & Informal organisation. ➤ Delegation of Authority – Concept, Element & Importance of Delegation of Authority. Distinction between the elements.

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		11.	<ul style="list-style-type: none"> ➤ Centralisation & Decentralisation–Concept, Features & Importance of Decentralisation. ➤ Distinguish between Delegation & Decentralisation. <p>MARKETING MANAGEMENT :</p> <ul style="list-style-type: none"> ➤ Concept & Features of Marketing ➤ Marketing Management Philosophies. ➤ Functions of Marketing. <p>SUMMER VACATION</p>
4	July	11.	<p>SUMMER VACATION</p> <ul style="list-style-type: none"> ➤ Marketing Mix – Concept & Elements of Marketing Mix i.e. (a) Product (b) Price (c) Place/ Physical Distribution & (d) Promotion. ➤ Product Mix – Concept & Elements of Product Mix. ➤ Price Mix – Concept & Factors determining price. ➤ Place/ Physical Distribution Mix – Concept, Channel & Components of Physical distribution. Factors determining level of inventory. ➤ Promotion Mix – Concept & Elements of Promotion Mix. ➤ Place/ Physical Distribution Mix – Concept, Channel & Components of Physical distribution. Factors determining level of inventory. ➤ Promotion Mix – Concept & Elements of Promotion Mix.
5	Aug	6.	<p>STAFFING :</p> <ul style="list-style-type: none"> ➤ Concept, Importance & Process of Staffing. ➤ Staffing as a part of Human Resource Management. ➤ Components/ Elements/ Aspects of Staffing – Recruitment, Selection, Training & Development. ➤ Recruitment – Concept, Sources & its types with merits and demerits. Distinction between Internal & External sources of recruitment. ➤ Selection – Concept & Process of Selection. Distinction - Recruitment and Selection. ➤ Training & Development – Concept, Need &

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
		7.	<ul style="list-style-type: none"> ➤ Importance, Methods of training. Distinction between Training & Development. DIRECTING : <ul style="list-style-type: none"> ➤ Concept, Features & Importance of Directing. ➤ Elements of Direction–(a) Supervision (b) Motivation (c) Leadership & (d) Communication. Supervision – Concept & Role of Supervisor. ➤ Motivation – Concept, Interrelated Terms, Features/ Importance. Maslow's Need Hierarchy Theory with assumption. Financial & Non-financial Incentives with their types. <ul style="list-style-type: none"> ➤ PROJECT WORK
6	Sep	7. (Contd) 8. 9.	<ul style="list-style-type: none"> ➤ Leadership – Concept, Features & Different Styles of Leadership with their advantages & disadvantages. ➤ Communication – Concept & Process of Communication. Forms of Organisational Communication with their features & types. Barriers to effective Communication. Measures for improving communication effectiveness. CONTROLLING : Concept, Nature/ Features & Importance of Controlling. Relationship between Planning & Controlling. Process of Controlling. Techniques of Control. FINANCIAL MANAGEMENT: <ul style="list-style-type: none"> ➤ Concepts, Role & Objectives of Financial Management. ➤ Financial Decisions-Investment, Financing & Dividend decision. Factors affecting these decisions. ➤ Financial Planning- Meaning & Objectives of Financial Planning, Importance of Financial Planning. REVISION & HALF-YEARLY EXAMINATION
7	Oct	9.	<ul style="list-style-type: none"> ➤ Capital Structure- Meaning & Objectives, Financial Leverage or Trading on Equity, Factors affecting Capital Structure.

SUBJECT: ENTREPRENEURSHIP

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	Apr	UNIT– 1	ENTREPRENEURIAL OPPORTUNITY <ul style="list-style-type: none"> ➤ Business opportunity, Elements of a business opportunity. ➤ Exploring opportunities in environment, Perceiving and sensing opportunities, Factors involved in sensing opportunities. ➤ Environmental scanning & Importance & Analysis. ➤ Environmental factors &PESTEL Model ➤ Problem identification and its uses ➤ Idea generation and various sources of idea fields ➤ Idea and opportunity assessment- steps involved ➤ Market assessment and details preparation. ➤ Trend spotting and its ways. ➤ Creativity and process of creativity. ➤ Elements in the innovation process.
2	May	UNIT– 2	ENTREPRENEURIAL PLANNING <ul style="list-style-type: none"> ➤ Economic Activities and its types ➤ Forms of business organisation. ➤ Sole proprietorship, Partnership, Joint Stock Co. ➤ Starting a company and its formalities ➤ Starting a company and its formalities ➤ Business Plan, Components of business plan. Types of plan. ➤ Assessment of risk.
3	Jun	UNIT– 3	ENTERPRISE MARKETING: <ul style="list-style-type: none"> ➤ Business goal and rules for goal setting. SMART goals ➤ Marketing Mix- Product, Price, Place, Promotion. ➤ Product Mix: Elements- Branding, Packaging & Labelling. Trade Marks ➤ Price Mix: Pricing Strategy and factors affecting pricing decision. ➤ Place Mix: Channels of distribution & factors, Sales Strategy & its types. Transportation. ➤ Brand Name & its types, Brand Marks, Trade Marks. Logo & Tagline SUMMER VACATION

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
		UNIT– 6	RESOURCE MOBILIZATION: Finance, Requirement of finance for an enterprise. ➤ Sources of finance- Internal & External. ➤ Some special sources of finance- Capital Markets, Angel Investors, Venture Capital, Specialized Financial Institutions. ➤ PROJECT WORK
8	Nov'25	UNIT– 6 (Contd.)	➤ Capital Market- Primary and Secondary Market ➤ Primary Market- Methods of floatation of new issue- Public issue through prospectus, Right issue, Private placement, Offer to employee (ESOP) ➤ Secondary Market (Stock Exchange): Features, Functions and Importance. Organisation and Management of Stock Exchange. ➤ Securities and Exchange Board of India (SEBI): History, Establishment & Powers. ➤ Angel Investors: Features. Venture Capital- Features, Funding and stages of requirement of such funding. ➤ Specialised Financial Institution: Needs and Importance. ➤ Types of Specialised Financial institutions: At National level- IDBI, SIDBI, IFCI, ICICI, NABARD, IIBI. At State level- SFCs, TFCI, SIDC. REVISION
9	Dec'25		PRE-BOARD EXAMINATION

SUBJECT:- PHYSICAL EDUCATION

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
1	April'25	1,2	MANAGEMENT OF SPORTING EVENTS: (Unit-1) • Function of Sports events Management(Planning, Organising, staffing, Directing & Controlling) • Various Committees and its responsibilities (pre, during and post •

Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
			<ul style="list-style-type: none"> • (Osteoporosis, Amenorrhea, Eating disorder) • Fixture and its Procedures—Knock out, (Bye & Seeding) & League (Staircase, Cyclic & Tabular Method) Combination Tournament. • Intramural and Extramural Tournaments-Meaning, Objectives and its significance. Specific sports programme- (Sports Day, Run for Fun, Health Run, Run For specific causes & Run for unity.) <p><u>CHILDREN & WOMEN IN SPORTS: (UNIT-2)</u></p> <ul style="list-style-type: none"> • Exercise guide lines Of WHO for different age groups. • Common Postural deformities- Knock Knee, Bow legs, Flat foot, Round Shoulders, Lordosis, Kyphosis, Scoliosis and their corrective measures. • Special consideration (Menarche & Menstrual Dysfunction) • Women participation in sports- Physical, Psychological and social benefits. <p>Female athlete triad</p>
2	May	3,4	<p><u>Yoga as preventive measure for Lifestyle Disease:</u></p> <ul style="list-style-type: none"> • Obesity: Procedure Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsyasana, Halasana, Pachimuttansana, Ardha- Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedha Pranayama. • Diabetes: Procedure Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Supta-Vajrasana, Pachimuttansana, Ardha- Matsyendrasana, Dhanurasana, Mandukasana, Gomukasana,

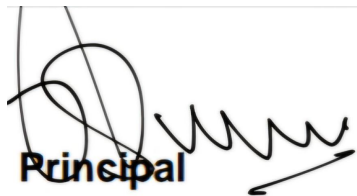
Sl. No.	Month	Chapter /Unit No.	Topics and sub topics
			<ul style="list-style-type: none"> • Yogmudra, Ushtrasana, Kapalabhati • Asthma: Procedure Benefits & Contraindications for Tadasana, Urdhwahastottanasana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapabhati, Gomukhasana, Matsyasana, Anulom-Vilom. Hypertension: Procedure Benefits & Contraindications for Tadasana, Uttanpadasana, Katichakrasana, ArdhaHalasana, SaralaMatyasana, Gomukasana, Uttanmandukasana, Vakrasana, Bhujangasana, Makrasana, Shavasana, Nadi-shodhanapranayam, Sitlipranayam Back pain and Arthritis- Procedure , benefits & contraindication. <u>Physical Education & Sports for CWSN(Children with Special Needs-Divyang) : (Unit-4)</u>
3	June	5	<ul style="list-style-type: none"> • Organisations Promoting Disability Sports(Special Olympics, Paralympics, deaflympics) • Classification & division in sports. Concept of Inclusion in sports, its need and Implementation. • Advantages of Physical Activities for children with special needs. • Strategies to make physical Activities assessable for children with special needs. <u>Test & Measurement in Sports.(Unit-6)</u> Fitness Test- SAI Khelo India Fitness Test in school: <ul style="list-style-type: none"> • Age Group- 5-8 years/ class 1-3 : BMI, Flamingo Balance Test, Plate Tapping Test, • Speed Test, 600 mt Run/ walk test, Sit & Reach flexibility test, Strength test(Abdomina Partial Curl up, push –ups for Boys and Modified push-ups for Girls). • Age Group- 9-18 years/ class 4-12 : BMI, 50 mt

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4	July	6	<ul style="list-style-type: none"> • Measurement of cardio-vascular fitness- Harvard step Test. • Computing Basal Metabolic Rate. Rikli& Jones- Senior Citizen Fitness Test: <ul style="list-style-type: none"> • Chair stand test for lower body strength. • Arm curl test for upper body strength. • Chair sit & reach test for lower body flexibility. • Back scratch test for upper body flexibility. • Eight foot up & Go test for Agility. Six Minute walk Test for Aerobic Endurance
5	Aug	7,8	<u>Physiology & Injuries in Sports- (Unit-7):</u> <ul style="list-style-type: none"> • Physiological factors determining components of physical fitness. Effect of exercise on muscular system. • Effect of exercise on Cardio respiratory system • Physiological changes due to aging. • Sports Injuries: Classification(Soft Tissue injuries- Abrasion, Contusion, Laceration, Incision, Sprain, Strain, Bone & joint injuries- Dislocation, Fractures, Green stick, Comminuted, Transverse Oblique & Impacted) <u>Biomechanics & Sports- (Unit-8):</u> <ul style="list-style-type: none"> • Newton's Law of motion & its application in sports. • sports. Types of Levers and their application in sports. • Equilibrium- Dynamic & Static and Centre of Gravity and its application in sportsFriction and sportsProjectile in sports
6	Sept	9	<u>Psychology and Sports-(Unit-9):</u> <ul style="list-style-type: none"> • Personality: Its definition & types (Jung classification & Big five theory) • Motivation, its type and Techniques • Exercise Adherence reasons. Benefits &

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			<ul style="list-style-type: none"> • strategies for enhancing it. Meaning , concept & types of Aggressions in sports. Psychological Attributes in sports- Self Esteem, Mental Imagery, Self Talk, Goal Setting REVISION 1st TERM
7	Oct	10	<u>Training in Sports-(Unit-10):</u> <ul style="list-style-type: none"> • Concept of Talent Identification and Talent Development in sports. • Introduction to Sports training Cycle- Micro, Meso, Macro Cycle. • Types & Method to Develop- Strength, Endurance and Speed.Types and Develop- Flexibility and Coordinative Ability
8	Nov		REVISIONFIRST PRE-BOARD
9	Dec		PREBOARD



I/C Academic



Principal