



INDIAN SCHOOL SALALAH
ACADEMIC YEAR 2024 – 25
MONTHLY SYLLABUS OF CLASS XI - COMMERCE



MONTH	ENGLISH	ECONOMICS	ACCOUNTANCY	BST	ENT	IP	MATHEMATICS	PE
MARCH	The Last lesson My Mother at 66	Introductory Macroeconomics What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP	Accounting for Partnership: Fundamentals: Theory, Preparation of Partners' Capital a/cs, Profit and Loss Appropriation a/c. Calculation of Interest on Capital, Interest on Drawings, Guarantee of Profit to a Partner Past Adjustment.	Unit 1: Nature and Significance of Management. Management: - concept, objectives-Management as Science, Art and Profession Levels of management Management functions - planning, organising, staffing, directing and controlling. Coordination - concept, characteristics and importance Unit 2: Principles of Management • Principles of Management - concept, nature and significance • Fayol's principles of management	UNIT:1 ENTREPRENEURIAL OPPORTUNITY: Case study - Bull in China shop, Concept of Entrepreneurship, Business opportunity -concept and elements of business opportunity, Enterprise Process Diagram-stages Environment scanning- Importance, PESTEL Model, Problem identification Idea fields, Product identification-Idea and opportunity assessment & Market assessment Trend spotting -Ways of spotting trends, Creativity process and Innovation process-Selecting the Right Opportunity	What is Computer Network and Types of Networks. Network devices and Network Topologies.Internet, URL, WWW and its applications, web, email. Website Static as well as Dynamic, Webpage and Website, Website Hosting, cookies, Problem Solving Question as per the CBSE pattern. Overview of NUMPY in PYTHON	Relations and Functions Inverse trigonometric functions ,Matrices	Unit VI Test & Measurement in Sports Fitness Test – SAI Khelo India Fitness Test in school:Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit & Reach flexibility test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls). Measurement of Cardiovascular Fitness- Harvard Step test Duration of the exercise in seconds x 100/5.5 x Pulse count of 1-1.5 Min after Exercise. Computing Basal Metabolic Rate (BMR) Rikli & Jones - Senior Citizen Fitness Test I. Chair Stand Test for lower body strength II. II. Arm Curl Test for upper body strength. III. Chair Sit & Reach Test for lower body flexibility. IV. Back Scratch Test for upper body flexibility V. Eight Foot up & Go Test for agility. Six Minute Walk Test for Aerobic Endurance Johnson – Metheny Test of Motor Educability (Front Roll, Back Roll, Jumping Half- Turn, Jumping Full- Turn.
APRIL	The Third Level The Tiger King Lost Spring Keeping Quiet	GDP Deflator, GDP and Welfare. Development Experience (1947-90) and Economic Reforms since 1991: A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five-Year Plans. Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade	Goodwill calculation. Reconstitution of Partnership: Change in Profit Sharing Ratio Change in Profit Sharing Ratio Reconstitution of Partnership: Admission of a Partner: Theory Calculation of New Ratio and Sacrificing Ratio, Treatment of Goodwill, Preparation of Revaluation a/c Preparation of Revaluation a/c, Partners' Capital a/c and Balance Sheet.	Taylor's Scientific Management - principles and techniques. Unit 3: Business Environment Business Environment - concept and importance • Dimensions of Business Environment - Economic, Social, Technological, Political and Legal • Demonetisation- meaning-features. Unit 11: Marketing Management • Marketing - concept and functions. philosophies. Marketing Mix - concept Product - concept, branding, labeling and packaging. Price - factors determining price. • Physical distribution- concept components and channels of distribution, types. Promotion - concept and elements;	Revision of Unit 1, Exercise TB, Key terms , Case study discussions UNIT:2 ENTREPRENEURIAL PLANNING: Forms of business enterprises, PROJECT DISCUSSION Sole proprietorship, Partnership, Joint Stock Company	Introduction to Python libraries- Pandas, Matplotlib, Data structures in Pandas - Series and data frames. Creation of series from dictionary, scalar value mathematical operations- ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF TWO SERIES series attributes- head and tail functions Accessing series, indexing, slicing , operations on series Data Frames: creation of data frames from dictionary of series-list of dictionaries	Matrices Determinants,Continuity and Differentiability	Unit III Yoga as Preventive measure for Lifestyle Disease Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pawanmuktasana, Matsyasana, Halasana, Pachimottasana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pawanmuktasana,Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajrasana, Paschimottasana, Ardha-Mastendrasana, Mandukasana, Gomukhasana, Yogmudra, Ushtrasana, Kapalabhati. Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottasana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma. Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matsyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana Makarasana, Shavasana, Nadi-shodhanapranayam, Sritipranayam Back Pain and Arthritis: Procedure, benefits & Contraindications of Tadasana, Urdhwahastotansana, Arth-Chakrasana, Ushtrasana, Vakrasana, Sarla Maysyendra, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, Nadi-Shodhana pranayama Unit VIII Biomechanics & Sports Newton's Law of Motion & its application in sports Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports Friction & Sports Projectile in Sports Unit X Training in Sports • 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 & Method to Develop – Flexibility and Coordinative Ability • Circuit Training- Introduction and its importance
MAY	Deep Water Journey to the end of the earth Ratrap	Money and Banking Money – meaning and functions, supply of money - Currency held by the public and net demand deposits held by commercial banks Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India) Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, Cash Reserve Ratio (CRR), Statutory Liquidity Ratio (SLR), Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirements Economic Reforms since 1991: Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST Determination of Income and Employment Aggregate demand and its components	Preparation of Revaluation a/c, Partners' Capital a/c and Balance Sheet. Part B: Analysis of Financial Statements, Financial Statements of Company with major and sub heads Comparative & Common size statement Ratio Analysis: Liquidity ratios Solvency Ratios	advertising- concept, personal selling - concept sales promotion - concept public relations - concept PROJECT DISCUSSION Unit 9: Financial Management • Concept role and objectives of financial management. Financial decisions : investment, financing. dividend decision and factors. Revision • Financial planning - concept and importance • Capital Structure - concept and factors affecting. Fixed and Working Capital - concept and factors affecting their requirements.	Difference between a Public and Private Company-Reasons for a private company being more desirable - Business Plan: concept, format. Importance Components of Business plan - Organisational plan; Operational plan; Production plan; Financial plan; Marketing plan; Human Resource plan - Differentiate among the various components of Business plan Develop a Business Plan -Exercise TB, PROJECT DISCUSSION UNIT 3: ENTERPRISE MARKETING- Marketing and Sales Strategy - Marketing Mix, Product Mix-concept of Branding, Packaging and Labeling	Data Visualization : Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram). Customizing plots	Continuity and differentiability Application of derivatives	Unit II Children & Women in Sports • Exercise Guidelines of WHO for different Age Groups. • Common Postural Deformities - Knock Knee; Bow Legs, Flat Foot; Round Shoulders; Lordosis, Kyphosis, and Scoliosis and their respective corrective measures • Women's Participation in sports -Physical, Psychological and Social benefits. • Special consideration (Menarche and Menstrual Dysfunction) Female Athlete Triad (Osteoporosis, Amenorrhoea, Eating habits) Unit IX Psychology & Sports • Personality; its definition & types (Jung Classification & Big Five Theory). • Motivation, its Types & Technique • Meaning, Concept & Types of Aggressions in Sports • Psychological Attributes in Sports – Self Esteem, Mental Imagery, Self-Talk, Goal setting • Briefing on Holiday Homework • Discussion on Practical work
JULY	A thing of Beauty Enemy	Propensity to consume and propensity to save (average and marginal) Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply	Company Accounts: Accounting for Share Capital: Theory, Issue of shares for cash at par and premium, Issue of shares for consideration other than cash Calls-in arrear and calls-in advance, Under Subscription and Over subscription	Unit 10: Financial Markets • Financial Markets: concept. • Money market concept Capital market and its types (primary and secondary).Differences. PROJECT DISCUSSION •Stock Exchange - functions and trading procedure. Depository Services and D'imat Account. • Securities and Exchange Board of India (SEBI) - objectives and functions	Pricing strategy-methods of Pricing, Place Mix-factors affecting the channels of distribution, Promotion Strategy-concept and types of sales strategy Tools of promotion-objectives and different modes of Advertising-concept of personal selling, sales promotion, public relations - techniques of sales promotion- Exercise TB	Data Visualization : Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram). Customizing plots	Application of derivatives, Integration	Unit V Sports & Nutrition • Concept of balance diet and nutrition • Macro and Micro Nutrients: Food sources & functions • Nutritive & Non-Nutritive Components of Diet • Eating for wt. control • Importance of diet- Sports –Pre, during and Post Competition requirements

