BANKURA SAMMILANI COLLEGE Department of Economics Paper: Microeconomics -I (C-1A)

SI	Chapter	Contents	Teacher's
No.			Name
1	General Concepts	 Defenition, Nature & Significance of Economics and Various branches of Economics. Basic Problems of Economics (Fundamental Questions). Basic Concepts: Positive & Normative Economics, Commodity, Consumer, Firm, Industry, Market Value & Price, Free Goods & Economic Goods, Consumption Goods & Capital Goods, Public Goods & Private Goods, Endogenous & Exogenous Variables, Stocks & Flows, Real & Nominal Variables, Equation & Identity, Ex-Ante & Ex-Post Values. 	S. S. H.
2	Elementary Theories of Demand, Supply & Market	 Demand & Supply: Definition, types & Determinants. Demand & Supply Schedule & Curve. Law of Demand & Supply, Demand & Supply Function, Derivation of the Market Demand/Supply Curve from Individual Demand demand/Suuply Curves, Shifts of Demand/Supply Curves Versus Movements along a Demand/Supply Curve Market Equilibrium: Interaction between Market Demand & Market Supply and Determination of Equilibrium Price & Quantity. The Concept of Stability of Equilibrium: Consequences of Shifts in Demand & Supply. Applications of Demand & Supply Analysis: Price Rationing, Price Floors, Consumer's Surplus, Producer's Surplus. Elasticities of Demand & Supply: Price Elasticity of Demand, Cross Price Elasticity & Income Elasticity of Demand (Definition, Calculation, Determinants and Uses). Concepts of Normal & Inferior Goods and Substitutes & Complements. Definition of Elasticity of Supply & Uses. 	S. S. H.
3	Theory of Consumer Behaviour:	 Marshallian Approach : Concept & Measurement of Cardinal Utility - TU & MU, Law of Diminishing Marginal Utility. Consumer's Equilibrium: Law of 	

	Alternative Approaches	 Equi-Marginal Utility, Diminishing Marginal Utility and The Law of Demand. Indifference Curve Approach: Concept of Ordinal Utility. Definition, Assumptions & Properties of Indifference Curves. The Budget Line & its Intercept and Slope - Consumer's Equilibrium - the Concept of Tangency Solution Comparative Statics: Price Effect, Income Effect and Substitution Effect - Price-Consumption, Income Consumption & Engel Curves. Classification of Commodities: Normal, Inferior and Giffen Goods. 	A. M.
4	Theory of Production, Cost & Revenue	 <u>Production:</u> The Production Function – Law of Variable Proportions (Total, Average & Marginal Product Curves). Short Run & Long Run Production – Return to Factor & Returns to Scale. Choice of Technology: Isoquants & their Properties, Iso-Cost lines – Simple Derivation of the Equilibrium - Cost Minimising & Output Maximising Input Combination – Expansion Path. Cost: Fixed Cost, Variable Cost & Sunk Costs – Cost Function - Total, Average and Marginal Cost Curves Revenue: Concepts of Total Revenue (TR), Average Revenue (AR) & Marginal Revenue (MR) MC, MR & Equilibrium of the Firm & Profit Maximisation. 	S. S. H.
5	Market Morphology	 Markets - Different Criteria for Classification of Markets. Types of Market: Perfect Competition, Monopoly, Bilateral Monopoly, Monopsony, Monopolistic Competition, Duopoly and Oligopoly(Definitions, Features & Examples). 	S. S. H.

BANKURA SAMMILANI COLLEGE Department of Economics Paper: Macroeconomics -I (C-1B)

SI	Chapter	Contents	Teacher's
No			Name
•			
1	Introduction	 Definition, Nature & Scope of Macroeconomics. Major Macroeconomic Issues. Basic Ideas of Classical & Keynesian Macroeconomics. Basic Concepts: Economic Models; Endogenous & Exogenous Variables; Stocks & Flows; Real & Nominal Variables; Equation & Identity; Ex-Ante & Ex-Post Values. 	I.C.
2	Circular Flow & National Income Accounting	 Definitions, Concepts & Measurement of National Income: Concepts of GDP, GNP, NDP, NNP At Market Price & Factor Cost, Disposable Income, Personal Income, Per-capita Income, Real & Nominal GDPthe Concept of GDP Deflator and Price Indices. Methods of National Income Accounting – Output, Income and Expenditure Methods – Concepts of Final Products, Intermediate Products & Value-Added Circular Flow of Income: Circular Flow of Income in a Closed Economy Without Government Activities & With Government Activities, Circular Flow of Income in an Open Economy – Withdrawal & Injections. Problems of Using National and Per-capita Income as a Measure of Economic Welfare. 	I . C.
3	Simple Keynesian Model of Income Determination	 Keynesian Consumption Function & its Properties (APC & MPC); Factors Affecting Consumption Expenditure. Saving Function & its Properties (APS & MPS). Relationships among APC, MPC, APS & MPS Determination of Equilibrium Level of National Income: Nature & Stability of Equilibrium Comparative Static Analysis: The Simple Keynesian Multiplier Analysis; Investment Multiplier; and Limitations of the Multiplier Analysis. The Paradox of Thrift. 	A.M.
4	Theory of Investment	Concept of Investment : Autonomous & Induced Investment; Gross Investment & Net Investment	A.M.

		 Marginal Efficiency of Capital (MEC) and Keynesian Analysis of Investment. The Simple Acceleration Theory of Investment: Assumptions, Implications & Limitations 	
5	Money	 <u>Money:</u> Definition & Functions of money, Components & Determinants of Money Supply. Quantity Theory of Money: Fisher's Version and Cambridge Version – Comparison & Criticisms. Demand for Money: Transactions, Precautionary & Speculative Demand for Money. The Liquidity Preference Theory 	A.M.
6	Classical Theory of Employment	 Classical Theory of Employment and Output. Say's Law of Markets. Concept of Full Employment 	A.M.
7	Theory of Inflation	 Concepts of Inflation, Deflation & Stagflation. Types & Causes of inflation; Inflationary Gap Analysis & its Limitations; Distinction between Demand-pull and Cost-push Inflation. Unemployment: Types of Unemployment & their Characteristics Phillips Curve: Trade-off between inflation & Unemployment. Effects of Inflation & Anti-Inflationary Policies 	I . C.

BANKURA SAMMILANI COLLEGE Department of Economics

Paper: Basic Features of Indian Economy (C-1C)

SI No.	Chapter	Contents	Teacher's Name
1	India as a Developing Economy	 Features of the Indian Economy as a Developing Economy. Causes of Underdevelopment of Indian economy. 	S.S.H.
	National Income &	 Methods of National Income Estimation in India & Problems of Estimation of NI. Growth & Trends in National and Per Capita Income in India during the Post-independence Period. 	

	Occupation Structure	 Sectoral Distribution of National Income and its Change over Time. 	S.S.H.
		• Occupation Structure: Changes in Occupation Structure during the Post-independence Period.	
2	Population	 Study of Trends in Demographic Features in India from Different Census Data: Size & Growth Rate of Population, Density of Population, Birth & Death Rates, Infant Mortality Rate, Sex Ratio, Life Expectancy at Birth, Literacy Rates, Age Composition, Rural-Urban Distribution of Population & the Degree of Urbanisation Over Time. Three Stage Theory of Demographic Transition in the Indian context. Demographic Dividend and the Window of Opportunity Population Policy 	S.S.H.
3	Poverty & Unemployment	 Poverty: Concept, Measurement, problems & Extent of Poverty; Poverty Eradication Policy. Evaluation of Major Poverty Eradication Programmes undertaken by the Govt. Of India. Unemployment: Nature, Types, problems and Extent of Unemployment in India. Assessment of the Employment Policy of the Govt. Of India. 	A.M.
4	Agricultural Sector in India	 Trends in Agricultural Production & Productivity in India. Causes of Low Productivity. Land Reforms: Meaning, Importance, Objectives & Features; Evaluation of the Land Reform Measures. 	
5	Industrial	 Green Revolution: Meaning and Features; Impact of Green Revolution on Agricultural Production & Productivity; Distribution of Income and on Regional Distribution & Causes of Uneven & Limited Spread. Rural Credit & Capital Formation in Agricultural Sector: The Problem of Rural Indebtedness and Need for Rural Credit; Different Sources of Short-term & Long-term Credit. Role of Cooperatives, Commercial Banks & Regional Rural Banks, Rural Credit & the Role of NABARD in Microfinance. Agricultural Marketing: Problems / Defects of Agricultural Marketing in India. Role of Co-operatives in Agricultural Marketing; Warehousing Facilities in India; Reforms in Agricultural Marketing with Special Reference to APMC Act. Globalization and Indian Agriculture. 	A.M.
5	Industrial Development	 Trends in Industrial Production and Changes in Industrial Pattern during the Plans. Effects of Globalization on Indian Industry. Change in Industrial Policy Over Time. Small Scale & Cottage Industries: Definition, Role, Performance & Problems of Small-Scale and Cottage Industries in Indian Economy. 	P.K.M.

	•	Government Policy in Respect of Small-Scale and Cottage	
		Industries	

BANKURA SAMMILANI COLLEGE

Department of Economics

Data Analysis

Paper: SEM-III SEC-1

SI	Chapter	Contents	Teacher
No.			
1.	Statistical Data Classification, Collection and Presentation	 Definition of Statistical data: - Classification of Data -Variable & Attribute - Primary Data & Secondary Data. Methods of Collection of Data - Population & Sample - Complete Enumeration (Census) & Sample, Survey- Random Sampling Tabulation and diagrammatic Presentation of data: Line, Bar & Pie Diagram. Frequency distribution and diagrammatic representation: Histogram, Ogive & Frequency Polygon. 	A.M
2	Introductory descriptive statistic	 Measure of central tendency: Mean, Median and Mode Measure of dispersion: Range, Mean Deviation, Standard Deviation, Coefficient of Variation Concept of skewness and Kurtosis, Correlation and Regrassion 	A.M
3	Interpretation of Indian Data	Economic Survey, RBI Bulletins, NSS data, Census Data, ASI Data	A.M

BANKURA SAMMILANI COLLEGE Department of Economics Paper: Indian Economic Planning & Policy Issues (C-1D)

SI	Chapter	Contents	Teacher's
No.			Name
1	Indian Planning Experience	 Economic Planning: Definition & Types; The Rationale for Planning in a Mixed Developing Economy like India; Planning Vs Market & Concept of Decentralised Planning. Planning Authority in India: National Development Council, Planning Commission & NITI Aayog (objectives). Broad Objectives of Planning in India: Evolution of India's Development Goals & Strategies, Achievements & Failures of India's Five Year Plans 	S.S.H.
2	Public Sector in India	 Public Sector: Meaning, Role, Performance & Problems of Public Sector Enterprises in India. Privatisation & Disinvestment Policy and Exit Policy. 	S.S.H.
3	Money, Banking & Monetary Policy	 Concepts of Money Supply in India (M1, M2, M3 & M4) The Role of Commercial Banks in India & Nationalisation of Banks. Banking Sector Reforms: Causes & Consequences Features of Money and Capital Markets in India Reserve Bank of India and Monetary Policy 	S.S.H.
4	Indian Public Finance	 Sources of Revenue of Central and State Governments – Direct & Indirect Taxes. Major Heads of Expenditures: Plan vs. Non-plan Expenditures Centre-State Financial Relations – Role of Finance Commission of India Tax Reforms since 1991 Components of Public Debt in India 	S.S.H.
5	India's Foreign Trade & Balance of Payments	 Importance of Foreign Trade for India. Volume & Direction of Foreign Trade in the Post-Liberalisation Period . Trends of India's Balance of Payments in the Post- Liberalisation Period. Reforms in Foreign Trade Policy since 1991: SEZ Policy 	S.S.H.

BANKURA SAMMILANI COLLEGE

Department of Economics

Computer Applications in Economics

Paper: SEM-IV SEC-2

SI	Chapter	Contents	Teacher
No.			
	A) File creation and Management system	• The file tree- file naming convention: The File Tree - File Naming Conventions, New file creation	A.M
	B) Word Processing	 Basic features of text formatting: create Text formatting - Creating Documents - Heading Styles - Creating Reference Lists. 	A.M
	C) introduction to excel for economic data analysis	 Types of data: – Time Series, Cross Section –Excel Basic – Data Entry & Creation of Tables - Formula and Functions - Sort and Filter 	A.M
	D) Graphical representation of data sets	• Pie chart, Bar chart, Histogram, Frequency Polygon, Ogive, Bivariate Scatter Diagram.	A.M
	E) Calculation of descriptive statistics	• Mean, Median, Mode, S.D, Correlation and regression	A.M
	F) Presentation	• Creating and pasting the presentation and exporting PDF	A.M

BANKURA SAMMILANI COLLEGE Department of Economics Paper: Money & Banking (DSE-1A)

SI	Chapter	Contents	Teacher's
No.			Name
1	Money	 Definition & Function of Money. Kinds of Money: Fiduciary/ Debt/ Credit Money – Coins, Paper Currency & Deposit Money, Legal Tender or Fiat Money and Non-legal Tender or Credit Money, Limited & Unlimited Legal Tender, e-Money & Plastic Money, Money Vs. Near Money. Supply of Money: High-powered Money or Monetary Base and Measures of Money Supply 	S.S.H.
2	Overview of The Financial System	 Meaning & the Role/Functions of the Financial System, Constituents of the Financial System: Financial Instruments, Financial Intermediaries/ Institutions and Financial Markets Definition & Role of Financial Markets – Distinction between Money Market & Capital Market. Definition & Role of Financial Intermediaries – Classification of Financial Intermediaries: Banks and Non-Bank Financial Institutions (NBFIs). Financial Assets/Instruments: Distinction between Primary & Secondary Securities – Debt & Equity Instruments of Various Types – Bonds, Shares, Debentures etc Various Forms of Derivative Instruments (Forward Contract, Future Contract, Options, Swaps) 	S.S.H.
3	Money Market	 Money Market: Features, Importance & Functions. Characteristics of Developed and Underdeveloped Money Markets. Components of Money Market: Call Money Market - Commercial Bill Market - Treasury Bill Market, Repo & Reverse Repo Markets. 	S.S.H.

4	Capital Market	 Features, Importance & Functions of the Capital Market. Characteristics of Developed and Underdeveloped Capital Markets Components of Capital Market: Gilt-edged Market and the Industrial Securities Market. Distinction between Primary Market and Secondary Market Stock Market or Stock Exchange: Features, Role & Functions. Stock Index – SENSEX & NIFTY Features, Role & Functions of Stock Market or Stock Exchange. Role of SEBI 	S.S.H.
5	Banks: Commercial Banks & The Central Bank	 Commercial Bank: Definition & Functions. Asset or Portfolio Management by Commercial Banks, Concepts of Primary & Derivative Deposits and the Process of Credit Creation by Commercial Bank. Role of Commercial Banks in Economic Development. Central Bank: Definition & Functions. Distinction between Central Bank & Commercial Banks. Central Bank & Monetary Policy: Definition, Goals, Targets, Indicators. Instruments of Monetary Policy: Various Types of Quantitative & Qualitative Instruments of Monetary Control. 	P.K.M.
6	Non-Bank Financial Intermediaries	 Distinction between Commercial Banks & NBFIs: Validity of the Distinction. NBFIs: Development Banks, Mutual Funds, Insurance Companies. Central Bank's Control Over NBFIs. 	P.K.M.
7	Financial Markets and Interest Rates Behaviour	 Concept of Interest: Gross & Net Interest, Real & Nominal Interest Rates, Interest Rate Differentials. Meaning & Theories of Term Structure of Interest Rates: The Expectations Theory, The Liquidity or Risk Premium Theory, The Market Segmentation Theory. 	P.K.M.

BANKURA SAMMILANI COLLEGE

Department of Economics

Economic History of India (1857-1947)

Paper: SEM-VI DSE-1B

SI No.	Chapter	Contents	Teacher
	A) Introduction	 Indian colonial economy and overview. 	A.M
	B) Macro Trends	 National Income, population and Occupational structure. 	A.M
	C) Agriculture	 Agriculture structure and land relation. Commercialization of agriculture. Famine and nature and cause of famine: Frequency, Nature and Causes of Famines. 	A.M
	D) Railway and Irrigation	 Economic effect of Railways Development of Irrigation system Railway and Irrigation debate 	A.M
	E) Deindustrialization and Growth of Modern Industries	 Causes and consequence of deindustrialization: The Deindustrialization Debate Process of Industrial Transition of India: - Evolution of Entrepreneurial and Industrial Structure - Nature of Industrialization in the Interwar Period - Constraints to Industrial Breakthrough. 	I.C
	F) Economy and State in the colonial context	 The consequences of colonial exploitation Exploitation through International trade and capital flows Government fiscal policies and Economic Drain 	A.M

BANKURA SAMMILANI COLLEGE Department of Economics Paper: Public Finance (DSE-1B)

SI No.	Chapter	Contents	Teacher's Name
1	Introduction to Public Finance	 Definition and Scope of Public Finance. Types of Fiscal Functions – Allocation Function, Distribution Function and Stabilization Function & Fiscal Functions in a Developing Economy 	S.S.H.
2	Public Goods, Externalities & Market Failure	 Concept of Public Goods, Pure Public Goods and Merit Goods, Characteristics of Pure Public Goods. Distinction between Pure Public Goods and Private Goods. Exclusion Principle: Public Goods & Free Rider Problem, Market Failure in Case of Public Goods Externalities: Meaning & Types of Externality i.e. Positive and Negative Externalities, Externality & Market Failure, Market Failure and Government Intervention 	S.S.H.
3	Theory of Taxation	 Definition of Taxes & Cannons of Taxation Classification of Taxes: Direct and Indirect Taxes. Proportional, Progressive and Regressive Taxation & its Merits & Demerits Principles of Taxation: Benefit Principle – Equal Sacrifice Principle –Ability to Pay Principle. Burden of Taxes: Impact, Shifting and Incidence of Taxes. Effects of Taxes: Effects of Taxation on Income Distribution, Work Efforts and on Savings. 	S.S.H.
4	Public Debt	 Public Debt: Meaning & Purposes of Public Debt. Sources of Public Borrowings: Internal and External Public Debt. Effects and Burden of Public Debt. 	S.S.H.

Indian Public	٠	Objectives of Fiscal Policy.	
Finance	•	Government Budget & its Types; Different Forms of Budget Deficits	S.S.H.
	٠	Components of Govt. Revenue & Expenditure.	
	•	Fiscal Federalism in India – Centre-State Financial Relation	
	•	India's Tax System – Tax Reforms Since 1991	

BANKURA SAMMILANI COLLEGE Department of Economics

Paper: Contemporary Economic Issues (SEC-4)

SI	Chapter	Contents	Teacher's
No.			Name
1	Understanding Economic Development	 Relationship between Growth & Development Traditional View of Development - Use of National & Per Capita Income as Index of Economic Development Modern View of Development: PQLI & Basic Needs Approach in the Seventies. Concept of Human Development & Use of Human Development Index (HDI) for Measuring & Comparing Levels of Development. Concept of Human Deprivation: The Human Poverty Index (HPI) & Gender Related Development Index (GDI) Sen's Capabilities Approach to Development – Development as Freedom & Poverty as a Measure of Capability Failure. Alternative Concepts of Development: Top-Down Development, Participatory Development, Inclusive Development & Sustainable Development 	S.S.H.
2	Understanding Fiscal Policy & Government	 Meaning & Objectives of Fiscal Policy: Need for Govt. Spending & Areas of Govt. Spending Government Budget-Types, Structure and components. 	
	Budget		S.S.H.

		 Classification of Expenditure: Capital Expenditure & Revenue expenditure; Plan & Non-Plan Expenditure Sources of Revenue: Tax & Non-Tax Revenue Tax Revenue: Definition & Types of Tax; Concepts of VAT & Goods and Services Tax(GST) Non-Tax Revenue: Earnings from Public Undertakings, Interest on Loans. Budget Deficit: Fiscal Deficit, Primary Deficit & Revenue Deficit; Impact of Fiscal Deficits on Economy & Needs To Control Fiscal Deficits Process of Budget Making in India: Analysis of Budget in Terms of Different Parameters like Trends in Deficits, Proposed Sources of Revenue & Expected Growth in Revenue, Expenditure Pattern and The Thrust Areas of the Budget. 	
3	Some Contemporary Issues of The Indian Economy	 Complementary Roles of Agriculture & Industry in Economic Development of India Urban Bias in Development Strategies and The Migration & Urbanization Dilemma. Problems of Land Acquisition and Industrialisation Growth of Service Sector & Service-led Growth Food Security, Food Procurement & PDS System The Parallel Economy in India: Concept, Sources, Estimates and Impacts of Black Money; Measures toTackle Black Money 	S.S.H.