

**Curriculum Planning
Of
Alokesh Bhattacharjee**

Department: Economics

Session: 2022-2023

Month	Paper	Unit Title	Sub-Topics	No. of Classes	Description
July	DSC-1 (Theory)	Theory of Demand	Problem of scarcity and choice: scarcity, choice and opportunity cost, production possibility frontier, Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand	5	5 Lectures,
	DSC-5 (Theory)	Perfect Competition	Assumptions: theory of a firm under perfect competition	5	5 Lectures
	SEC-1 (Theory)	Elements of Rural Development	Definition of Rural Areas. Meaning of Development	2	2 Lectures
	GE-3 (Theory)	India's Economic Structure	India's Transition from Planned Economy to the Market Economy.	8	8 Lectures
	DSE-1 (Theory)	Economic Growth and Economic Development	Growth, Economic Development and Gross National	2	2 Lectures
	GE (Theory)	Introduction to Indian Economy	Major features of Indian Economy	4	4 Lectures
August	DSC-1 (Theory)	Theory of Demand	law of supply, determinants of supply, shifts of supply versus movements along a supply curve, market supply. Market equilibrium, Applications of demand and supply: price rationing, price floors, consumer surplus, producer surplus. Elasticity; price, income & cross elasticity's of demand, calculating elasticity, determinants of price elasticity.	6	6 Lectures
	DSC-5 (Theory)	Perfect Competition	demand and revenue; equilibrium of the firm in the short run and long run: long run industry supply curve: increasing, decreasing and constant cost industries.	6	6 Lectures
	SEC-1 (Theory)	Elements of Rural Development	Concept of Rural Development, Causes of Rural Backwardness, Nature and Scope of Rural Development in India	2	2 Lectures
	GE-3 (Theory)	India's Economic Structure	Main Features of Less Develop Countries (LDCs), Causes of Underdevelopment of the Indian Economy	10	10 Lectures
	DSE-1 (Theory)	Economic Growth and Economic Development	Distinction between Economic Growth and Economic Development, Indicators of Economic Growth and Economic Development, Net National Income and Per Capita income as Growth Indicators, Concepts of Human Development Index (HDI), GDI, GFM and HPI as Development Indicators.	3	3 Lectures
	GE (Theory)	Introduction to Indian Economy	Trend in National Income and Per capita income; Growth and development under different plans.	5	5 Lectures.

September	DSC-1 (Theory)	Theory of Consumer Behavior	Concept of utility, diminishing marginal utility, Diamond water paradox, income and substitution effects; consumer choice: indifference curves, derivation of demand curve from indifference curve and budget constraint, consumer's equilibrium.	6	6 Lectures
	DSC-5 (Theory)	Theory of a Monopoly Firm	Concept of imperfect competition: short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly: comparison of perfect competition and monopoly. Social cost of monopoly, price discrimination: remedies for monopoly: Antitrust laws, natural monopoly.	6	6 Lectures
	SEC-1 (Theory)	Policies and Programmes for Rural Development	Rural Development Programmes since independence: IRDP, RLEGP, NREP; Rural Development Programmes for Sustainable Development and Poverty Alleviation: MGNREGA, SGSY, IAY, PMGSY; Vulnerable Groups and Rural Development.	3	3 Lectures
	GE-3 (Theory)	India's National Income	Trends and Feature. Estimation and Distribution, Causes of Low Growth of National Income, Sectoral Composition of India's National Income, Difficulties in Measuring National Income in India.	9	9 Lectures
	DSE-1 (Theory)	Population	Capital formation (Physical and Human); technology: institutions. Relationship between Population and Economic Development, Features of India's Population Problem, National Population Policy 2000, Occupational Distribution of Population	4	4 Lectures
	GE (Theory)	Population and Human Development	Broad demographic features Population size and growth rates: Sex and age composition. Occupational distribution, Density of population, Urbanization and economic growth in India. Population growth as a factor of economic development. National Population Policy.	6	6 Lectures
November	DSC-1 (Theory)	Theory of Production	Production: short-run & long-run, production process, production functions, law of variable proportions, iso-quant and iso-cost lines, producer's equilibrium, cost minimizing equilibrium condition.	6	6 Lectures
	DSC-5 (Theory)	Monopolistic and Oligopolistic Competitions	Monopolistic competition: Assumptions, SR & LR price and output determinations under monopolistic competition, economic efficiency and resource allocation: oligopoly: assumptions, oligopoly models, game theory, contestable markets, role of government.	6	6 Lectures
	SEC-1 (Theory)	Indian Rural Economic Scenario	Demographic Structure of Rural India. Trends in Population Growth,	4	4 Lectures

			Development of Rural Industries: Khadi and Village Industries Commission.		
	GE-3 (Theory)	Agriculture	Features of Indian Agriculture, Causes of Low Productivity and its Remedies, Rule of Agricultural Development in India's Economic Development, New Technology and Green Revolution and its Effects, Agricultural Finance and Marketing.	10	10 Lectures
	DSE-1 (Theory)	Capital Formation	Capital-output Ratio, Role of Capital Formation in LDCs and its Problems, Trends of Savings and Capital Formation in India.	4	4 Lectures
	GE (Theory)	Growth and Distribution	Growth and its sectoral decomposition: Trends, measurement and policies in poverty, Inequality, and Unemployment	6	6 Lectures
December	DSC-1 (Theory)	Theory of Cost	Cost in the short run, costs in the long run, shapes of various cost curve, revenue and profit maximizations, minimizing losses, short run industry supply curve, economics and diseconomies of scale, long run adjustments.	6	6 Lectures
	DSC-5 (Theory)	Factor Pricing	<p>a. Concepts of MPP, VMP and MRP- factor price determination Marginal productivity theory distribution.</p> <p>b. Rent: Concept of economic rent - Ricardian theory - Modern theory and Quasi Rent</p> <p>c. Wage: Money wage and real wage- factors determining real wage- differences in wage rates- role of collective bargaining in wage determination</p> <p>d. Interest: Gross and net interests-real and money interest</p> <p>e. Profit: Gross profit and net profit - elements of profit - differences between profit and other factor incomes- risk and uncertainty, theories of profit.</p>	7	7 Lectures
	SEC-1 (Theory)	Indian Rural Economic Scenario	District Industries Centre - Industrial Estates-Artisans Development.	4	4 Lectures
	GE-3 (Theory)	Land Reforms in India	Agrarian Structure, Relationship between Man and Land. Programme of Land Reform in India and its Evaluation. Land Reforms in West Bengal, Operation Barga in West Bengal a critical analysis.	9	9 Lectures
	DSE-1 (Theory)	Foreign Investment	Foreign Capital/Foreign Direct Investment (TDI), Government Policy. Foreign Aid, Different forms of Foreign Investment and their Roles in Economic Development.	3	3 Lectures
		International Financial Institution in Economic Development of LDCs	IMF and World Bank		

	GE (Theory)	Economic Planning	Economic planning: Planning Commission and its functions; Role of NITI in economic transformation.	6	6 Lectures
January	DSC-3 (Theory)	Introduction and National Income Accounting	Emergence & concept of Macroeconomics, Circular flow of Income in Two, Three and Four Sector Economy	6	6 lectures,
	DSC-7 (Theory)	Theories of Interest	Classical theory - Neoclassical theory	5	5 Lectures
	SEC-2 (Theory)	Concept of Money	Functions of Money: Kinds of Money, Interest Rates and Return	3	3 Lectures
	GE-4 (Theory)	Indian Demography	Population Problem, Population growth in India	8	8 Lectures
	DSE-2 (Theory)	Classification of Data	Nature. Significance and Limitations of Statistics Collection of data Primary and Secondary Data Methods of collecting Primary Data Classification and Tabulation of Data	3	3 Lectures
	GE (Theory)	Agricultural Development in India	Indian Agriculture: nature, importance, trends in agricultural production and productivity, factors determining production	4	4 Lectures
February	DSC-3 (Theory)	Introduction and National Income Accounting	Calculating National income, Macroeconomic Identities, Goods & Prices, GDP and Welfare.	6	6 Lectures
	DSC-7 (Theory)	Theories of Interest	Loanable fund - Liquidity preference theory	6	6 Lectures
	SEC-2 (Theory)	Money Supply	Traditional Monetary Aggregates, New Monetary Aggregates, Velocity of Money	3	3 Lectures
	GE-4 (Theory)	Indian Demography	Population Polices in India, Sex composition of population In India	9	9 Lectures
	DSE-2 (Theory)	Graphical Representation	Diagrammatic and graphical representation of data - Bar diagrams - One dimensional and Two dimensional diagrams. Pictograms and Cartograms	4	4 Lectures
	GE (Theory)	Agricultural Development in India	land reforms, new agricultural strategies and green revolution, agricultural credit	6	6 Lectures
March	DSC-3 (Theory)	The Consumption Function	Concept of Effective demand, Consumption function, Factors affecting Consumption function, APC, MPC. Relation between consumption and savings, Concept of Multiplier.	6	6 lectures
	DSC-7 (Theory)	Theory of Inflation	Concept of inflation, deflation and stagflation: Concept of inflationary gap - distinction between demand pull and cost push inflation, anti inflationary measures, and various effects of inflation	6	6 Lectures
	SEC-2 (Theory)	Money Supply	Monetary Base, Credit Multiplier, Money Multiplier	2	2 Lectures
	GE-4 (Theory)	Public Finance in India	Features of Indian tax system, Major Direct and Indirect Taxes, Public debt in India, Centre State financial relations.	10	10 Lectures
	DSE-2 (Theory)	Graphical Representation	Frequency Distribution- Univariate and Bivariate Frequency Distributions,	3	3 Lectures

			Histogram, Cumulative Frequency Curve and Ogive.		
	GE (Theory)	Industrial Development in India	Trends in industrial output and productivities; Industrial Policies of 1948, 1956, 1977 and 1991; Industrial Licensing Policies MRTP Act	5	5 Lectures.
April	DSC-3 (Theory)	Theory of Employment	Types of Unemployment, Concept of Full employment, Classical theory of employment, Say's Law of Market, Keynesian assumptions, Monetary policy & Full Employment, Fiscal Policy & Full Employment.	6	6 Lectures
	DSC-7 (Theory)	Government Budget and the Economy	Introduction, Meaning of government budget, Objectives, Components, Budget Receipts. Revenue Receipts Direct and Indirect taxes merits, demerits and sources, Developmental and non-developmental expenditures.	6	6 Lectures
	SEC-2 (Theory)	Money Market	Indian Financial Institutions. Call Money. Commercial Paper, Certificate of Deposit, Treasury bill, Repo, Commercial Bill.	4	4 Lectures
	GE-4 (Theory)	International Environment	Trend in world trade and the problems of developing countries, Foreign trade and Economic development. International Economic Institutions GAIT, WTO, World Bank, IMF	10	10 Lectures
	DSE-2 (Theory)	Central Tendency Measures	Important Properties of Arithmetic Mean (AM), Geometric Mean (GM), Harmonic Mean (HM). Relation between AM, GM and HM, Median and Mode with examples.	4	4 Lectures
	GE (Theory)	Industrial Development in India	Globalization and Indian Industry. Industrial Relations, Industrial Disputes and Social Securities in India.	6	6 Lectures
May	DSC-3 (Theory)	The Theory of Money	Concept of money in a modern economy, Monetary aggregates, Demand for money. Quantity theory of money: Liquidity preference and rate of interest	6	6 Lectures
	DSC-7 (Theory)	Theory of International Trade	Basis of trade, Distinction between internal and external trade. Gains from trade, Terms of trade, Absolute and Comparative Advantage	6	6 Lectures
	SEC-2 (Theory)	Banking Institutions	Classification, Indian Banking System, Lead Bank Scheme, Action Plan and Service Area Approach, Regional Rural Banks	4	4 Lectures
	GE-4 (Theory)	India's Monetary System	Issues of Currency in India, Money supply and its components, Functions of RBI	10	10 Lectures
	DSE-2 (Theory)	Measures of Dispersion	Meaning and Necessity of Measures of Dispersion, Range, Quartile Deviation, Mean Deviation (MD), Standard Deviation (SD) with examples, Properties of Standard Deviation. Coefficient of variation	4	4 Lectures

	GE (Theory)	Indian Public finance	Indian Public Finance: Indian tax system with special reference to VAT & GST; Centre state financial relation. Role of Finance Commission	6	6 Lectures
June	DSC-3 (Theory)	The Theory of Money	money supply, process of credit creation, monetary policy.	6	6 Lectures
	DSC-7 (Theory)	Theory of International Trade	arguments for free trade and protection, balance of trade and balance of - payments: concept.	6	6 Lectures
	SEC-2 (Theory)	Banking Institutions	Assets and Liabilities of Scheduled Commercial Banks, Co-operative Banks	3	3 Lectures
	GE-4 (Theory)	India's Monetary System	Monetary policy of RBI, Bank Nationalization in India: Objectives and Performances	9	9 Lectures
	DSE-2 (Theory)	Concept of Correlation	Simple Correlation - Karl Pearson's coefficient of correlation, Spearman's Rank Correlation-Simple cases	4	4 lectures
	GE (Theory)	External Sector	Balance of Payments of India; India's Trade Policies export promotion verses import substitution; Foreign Capital FDI, and MNCs/ICA	6	6 Lectures

Signature of the Teacher