

CLASS: M.A.3rd Sem ECONOMICS

SUBJECT: Development Economics

August/ September	Unit: I-Concepts & Measurement of Economic Development Evolution of concept of Economic growth, Economic development, Capability Approach; Goulet's core values of development historical perspective of Economic Growth and its relevance; Structural diversity and common characteristics of developing nations, Global North and Global South divide, Measuring Development: Income Measures, Basic Needs Approach, PQLI, HDI, Sustainable development and Climate Change, Sustainable Development Goals.
October	Unit: II-Problems of Underdevelopment: Poverty, inequality and Development: Measurement, Impact and Policy options, Dualism, Centre-Periphery Model and Process of Cumulative Causation, Lewis model of economic development, Ranis and Fei model, Jorgenson's model, Balanced and Unbalanced growth, Linkage effect Hirschman and Nurkse.
November	Unit III- Sectoral Aspects of Development Role of Agriculture in Economic Development; Heterogeneity in Agriculture; Agricultural Transformation: Designing Strategy for Agriculture Transformation. Rationale and Pattern of industrialization in developing Countries; Choice of Techniques, Appropriate technology and employment; Terms of Trade between Agriculture and Industry. Services Sector in Developing Economies: Role, growth and sustainability, Infrastructure and its importance.
December	Unit IV-International Trade Theory and Development Strategy Contemporary Issues in International Trade; Critique of Traditional Free Trade Theory; Trade Policy Debate: Export Promotion, Import Substitution and Economic Integration; Globalization and Development: View of Stiglitz. Role of financial Institutions in economic development: Theory (Acemoglu and Zilibotti Model) and Evidence, New Institutional Economics: Role of Market. State and civil society.

CLASS: M.Com.3rd Sem

SUBJECT: Introductory Economics

August/ September	Unit: I- Micro Economics Meaning, Nature, and Branches of Economics; Central Economic Problems; Concepts of Demand and Supply; Factors of Production; Concepts of Cost and Revenue; Market Forms and their Features.
October	Unit: II- Micro Economics Basic Concepts in National Income; Concepts of Saving and Investment; Money and its Functions; Current Account and Capital Account; Balance of Payment and Balance of Trade; Concept of Exchange Rate.
November	Unit III- Public Finance and Development Economics Direct Taxes and indirect Taxes: Types, Merits and Demerits; Fiscal Policy and its Instruments Budget and Fiscal Deficits; Concept of Economic Growth and Economic Development; Human Development Index; Gender Development Index.
December	Unit IV- Indian Economy Policy Basic Features of Indian Economy in Present Times; Poverty Alleviation Programmes; Causes of Inflation; RBI and its Monetary Policy; Role of Agricultural, Industrial, and Service Sectors; Liberalization, Privatization and Globalization (Concepts only)

CLASS: MA-1st Sem

SUBJECT: Economics

August/ September	Unit: I- Matrix Algebra and Its Applications Concept of Matrix and Determinant their types, simple operations on matrices; Matrix inversion and rank of matrix: Solution of simultaneous equations through Cramer's rule and Matrix inverse method; introduction to input-output analysis.
October	Unit: II- Differential Calculus and Its Applications Rules of differentiation; Elasticity and their application; Rules of Partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions; Unconstrained and constrained optimization in simple economic problems
November	Unit III- integral Calculus and Differential Equations Concept and simple rules of integration; Application to consumer's and producer's surplus. Differential Equations: Solution of Homogeneous, Exact Linear differential equations of First and second order; application to demand, revenue and market equilibrium models.
December	Unit IV- Difference equations - Solution of first order and second order difference equations; Applications in trade cycle models; Growth models and lagged market equilibrium models. Linear programming Basic concept. Nature of feasible, basic and optimal solution Solution of linear programming problem through graphical method

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