

Module I: Growth and Development

Introduction - Concept of Growth and Development - Meaning, Definition - Measurement and Indicators - Evolution of Measures of Development - P.C.I., P.Q.L.I., H.D.I. Measurement of Income Inequality - Lorenz Curve and Gini-Coefficient Ratio - Cabilility and Entitlement - Perpetuation of Under Development - Poverty - Absolute and Relative Poverty - Development Gap.

Module II: Theories of Growth Development

Contribution to the Theory of Development - Adams Smith, David Ricardo, J.S. Mill, Malthus, Karlmarx and Shumpeter - Theories of Growth - Vicious Circle of Poverty, Circular Causation, Unlimited Supply of Labour, Big Push, Balanced Growth, Unbalanced Growth, Critical Minimum Effort Thesis, Low-Income Equilibrium Trap; Dualism - Technical, Behavioural and Social; Ranis and Fei Model, Dixity and Marglin Model, Kelly et.al. Model, Dependency Theory of Development; Structural View of Development - Neo Classical Growth Models - Harrod-Domar - Solow and Meade, Mrs. Joan Robinson 's Growth Model.

Module III: Economic Growth and Technical Progress

Technological Progress - Learning by Doing, Production Function Approach to Economic Growth - Total Factor Productivity and Growth Accounting - Growth Models of Kaldor and Pasinetti - Optimal Savings and Ramsay's Rule - Golden Rule of Accumulation - Two-sector Model of Ujawa - Stability of Equilibrium - Money in Economic Growth - Tobin, Levhari, Patinkin and Johnson - Endogenous Growth - Intellectual Capital: Role of Learning - Education and Research.

Module IV: Social and Institutional Aspects of Development

Food Security, Education, Health and Nutrition - Theory of Human Resource Development - Schultz, Becker, Arrow, Dennison - Population Problem and Growth Pattern of Population - Theory of Demographic Transition - Relationship between Population, Poverty and Environment - Economic Development and Institutions - Markets and Market Failure, State and Governance - Issues of Good Governance.

Module V: Sectoral Aspects of Development

Role of Agriculture in Economic Development; Efficiency and Productivity in Agriculture, New Technology and Sustainable Agriculture; Globalization and Agricultural Growth; Rationale and Pattern of Industrialization in Developing Countries; The Choice of Techniques and Appropriate Technology and Employment; Efficiency of Small-Scale vs. Large-Scale Production; Terms of Trade between Agriculture and Industry; Infrastructure and its Importance; Labour Markets and Their Functioning in Developing Countries.

Module VI: Macroeconomic Policies and Development

Role of Monetary and Fiscal Policies in Developing Countries - Prior Savings, Inflation and Growth - Empirical Evidence; External Resources - FDI, aid vs. Trade, Technology Inflow; MNC Activity in Developing Countries; Borrowings - Domestic and External; Burden of Borrowing - IMF and World Bank Policies in Developing Countries.

Module VII: Economic Planning and Development Experience

Need and Types of Planning – Review of India's Five Year Plans.

Module VIII: Inclusive Growth and Development

Discrimination and Social Exclusion - Financial Exclusion - Inclusive Growth and Development - Social Inclusion - Inclusive Planning Models - Concept, Meaning, Policies and Programmes - Financial Inclusion.

References:

Adelman, I.(1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.

Behrman, S and T.N.Srinivasan (1995), Handbook of Development Economics, Vol.3 Elsevier, Amsterdam.

Brown, M.(1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.