

PAPER-VI (B) AGRICULTURAL ECONOMICS

(Questions will be set from each Unit / Section)

- UNIT-I** **Agriculture and Economic Development** : nature and scope of agricultural and rural economic role of agriculture in economic development ; Interdependence between agriculture and industry; Agricultural development poverty and environment, Livestock economic - Livestock resources and their productivity White revolution; Fishery and poultry development; Forestry; Horticulture and floriculture Issue and problem in rural industrialization and development of agro-based industries.
- UNIT-II** **Economics of Rural Infrastructure** : Use of Land water and energy ; Rural transport communication banking extension services role, motives and problem of rural electrification; Rural social infrastructure. Land Tenures and farming systems - Land reform measures and performance; Women and Land reforms problems of Marginal and small farmers.
- UNIT-III** **Agriculture Production and Productivity** : Agricultural Production Resource use and efficiency; Production function analyses in agriculture; Factor combination and resource substitution; Cost and supply curves; size of farm and laws of return - Theoretical and empirical findings; Farm budgeting and cost concepts; Supply response of individual crops and aggregate supply; Resource use efficiency in traditional agriculture; Technical change, Labour absorption and gender issues in agricultural services.
- UNIT-IV** **Rural Labour Market** : Rural labour supply; Nature, extent and trends in rural unemployment; Agricultural wages in India; Male-female wage differences; Non-agricultural rural employment - Trends and determinants. Role of capital and rural credit; Organized and unorganized capital market; Rural savings and capital formation; Characteristics and sources of rural credit - Institutional and non-institutional; Reorganization of rural credit - cooperative, commercial banks, regional rural banks; Role of NABARD.
- UNIT-V** **Agricultural Prices and Agricultural growth** : Behaviour of agricultural prices - Cobweb model; Prices and income stability; State policy with respect to agricultural marketing; Warehousing; Prices; Taxation and crop insurance; Terms of trade between agricultural and non-agricultural prices; Objectives of agricultural price policy-food security in India and public distribution system. Recent trends in agricultural growth in India; Cropping pattern shifts; Supply of inputs; Pricing of inputs and role of subsidies; Distribution of gains from technological change; Role of Public investment and capital formation in Indian agriculture; strategy of agricultural development and technological progress; Bio-technological practices and growth potential. Agriculture and external sector : International trade in agricultural commodities; Commodity agreements - Role of World Trade Organization; Issues in liberalization of domestic and international trade in agriculture.