



Shri Vishwanath Post Graduate College

Kalan, Sultanpur (U.P.)

(Affiliated)

“तन्मे मनः शिव संकल्पमस्तुः”

[DR. RAM MANOHAR LOHIA AVADH UNIVERSITY, AYODHYA]

Structure of Syllabus

PROGRAM: B.A.

SUBJECT: Economics

SEMESTER-WISE TITLES OF THE PAPERS IN COURSE

| YEAR | SEME-STER | COURSE CODE | PAPER TITLE | THEORY/ PRACTICAL | CREDIT |
|---------------------------|-----------|-------------|---|----------------------|--------|
| CERTIFICATE COURSE | | | | | |
| FIRST YEAR | I | A080101T | Principle of Micro Economics | Theory | 6 |
| | II | A080201T | Principles of Macro Economics | Theory | 6 |
| DIPLOMA COURSE | | | | | |
| SECOND YEAR | III | A080301T | History of Economic Thought | Theory | 6 |
| | IV | A080401T | Money, Banking and Public Finance | Theory | 6 |
| DEGREE COURSE | | | | | |
| THIRD YEAR | V | A080501T | Economic Growth and Development | Theory | 5 |
| | | A080503T | International Economics | Theory | 5 |
| | | A080504R | Elementary Statistics based Project | Practical | 3 |
| | VI | A080601T | Indian Economy & Economy of Uttar Pradesh | Theory | 5 |
| | | A080602T | Agriculture Economics | Theory | 5 |
| | | A080604R | Dissertation/Project On the Local Issues with Economic Focus plus Presentation on PPT of the Dissertation | Project | 3 |

Semester – I

Paper-I (Theory)

A080101T- Principle of Micro Economics

| Unit | Content |
|------|---|
| I | Introduction: Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market 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 elasticity of demand, calculating elasticity, determinants of price elasticity, other elasticities. |
| II | Consumer Theory: Budget constraint, 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. Theory of Revealed Preference |
| III | Production and Costs: a. Production: behaviour of profit maximizing firms, production process, production functions, law of variable proportions, choice of technology, isoquant and isocost lines, cost minimizing equilibrium condition. b. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale, long run adjustments. |
| IV | Market Structures: a. Perfect Competition: a. Assumptions: theory of a firm under 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. Welfare: allocative efficiency under perfect competition. b. Imperfect Competition: 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. |
| V | 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. |
| VI | Consumer and Producer Theory: a. Consumer and Producer Theory in Action Externalities, marginal cost pricing, internalising externalities, public goods; imperfect information: adverse selection, moral hazard, social choice, government inefficiency. b. Markets and Market Failure, Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism. |
| VII | Income Distribution and Factor pricing Input markets: demand for inputs; labour markets, land markets, profit maximisation condition in input markets, input demand curves, distribution of Income. |
| VIII | Welfare Economics: Concept & Definition of Welfare Economics. Normative & Positive Economics. Concepts of Social Welfare. Role of Value Judgment in Welfare Economics, Individual & Social Welfare. Pareto Optimality, Conditions of Pareto Optimality. New Welfare Economics: Kaldor-Hicks Welfare Criterion. Scitovsky Paradox & Scitovsky's Double Criterion. Grand Utility Possibility Frontier. Social Welfare Function. Theories of Social Choice. |

Suggested Readings:

Ahuja, H.L (2012) : 'Ucchatar Arthik Siddhant', S.Chand & Company, New Delhi.

Dwivedi, D.N (2011) : 'Microeconomics-Theory & Applications', Pearson.

Semester – II

Paper-I (Theory)

A080201T – Macro Economics

| Unit | Content |
|-------------|--|
| I | Introduction: What is macroeconomics? Macroeconomic issues in an economy. Macro vs. Micro Economics, Limitations of Macroeconomics; Introduction to National Income. Concepts of GDP. |
| II | National Income Accounting: Concepts of GDP GNP, NDP and NNP at market price and factor cost; Personal Income and Disposable Personal Income. Measurement of National Income- Income, expenditure, product or Value added Methods and related aggregates; nominal and real income; limitations of the GDP concept. |
| III | Circular Flow of Income and expenditure in two, three, and four-sector economy. National Income and Economic Welfare; Green Accounting. |
| IV | Classical Theory of Employment. Say's Law of Markets. Keynes' Objection to the Classical Theory; Aggregate Demand and Aggregate Supply Functions; The Principle of Effective Demand; Consumption Function - Average and Marginal Propensity to Consume; Factors influencing Consumption Spending |
| V | The Investment Multiplier and its Effectiveness in LDCs; Theory of Investment - Autonomous and Induced Investment; Marginal Efficiency of Capital; Savings and Investment - Ex Post and Ex Ante, Equality and Equilibrium. Principle of Accelerator. |
| VI | Rate of Interest: Classical, Neo-Classical and Keynesian Theories of Interest. Indeterminateness in Liquidity Preference Theory |
| VII | IS-LM Analysis: Derivations of the IS and LM functions; IS-LM and aggregate demand; shifts in the AD curve. |
| VIII | Inflation and Unemployment Concept of inflation; determinants of inflation; relationship between inflation and unemployment: Phillips Curve in short run and long run. |

Suggested Readings:

1. Ackley.G (1976) : Macroeconomics: Theory And Policy, Macmillan, New York.
2. Ahuja,H.L (2012) : Macroeconomics: Theory and Policy , S. Chand &Company, New Delhi.
3. Ahuja,H.L (2012) : Samasti Arthshastra , S. Chand &Company, New Delhi. Lal,S.N (2012) : Samastibhavi Visleshan , Shiva Publishing House,Allahabad.
4. Branson,W.A (1989) : Macroeconomics Theory And Policy, Harper & Row.
5. D.L (1969) : Advanced Macroeconomics, McGraw Hill, New York.
6. Dornbusch, Rudiger&startz, Richard (2012): Macroeconomics , Tata McGraw Hill Education.
7. Dwivedi,D.N (2010) : Macroeconomics: Theory and Policy , Tata McGraw Hill Education.
8. Gupta,R.D.&Rana,A.S (2009) : Keynes post-Keynesian Economics , Kalyani Publishers, New Delhi &Ludhiana.
9. Hansen,A.H (1953) : A Guide To Keynes, McGraw Hill.
10. Jhingan, M.L (2010): Macroeconomics , Vrinda Publications, New Delhi.
11. Jhingan, M.L (2012) :SamastiArthshastra , Vrinda Publications, New Delhi.
12. Shapiro, Edward (2005): Macroeconomic Analysis, Galgotia Publications, New Delhi.
13. Sikdar,Saumyen (2011) : Principles of Macroeconomics , Oxford University Press, New Delhi.
14. Surrey,M.J.C (1976) : Macroeconomic Themes, Oxford University Press. Romer,

Semester – III

Paper-I (Theory)

A080301T - History of Economic Thought

| Unit | Content |
|-------------|--|
| I | Kautilya, Dada Bhai Naoroji, RC Dutt, BR Ambedkar, R M Lohia, Gandhian Economics. |
| II | Pt. DeenDayal Upadhyay, JK Mehta, A K Sen, J. Bhagwati, |
| III | Early Period: Economic thought of Plato and Aristotle - Doctrines of Just Cost and Just price. |
| IV | Mercantilism: Main Characteristics; Thomas Munn - Physiocracy: Natural Order, Primacy of Agriculture, Social Classes, Tableau Economique, Taxation, Turgot - Economic ideas of Petty, Locke and Hume. |
| V | Classical Period: Adam Smith - Division of Labour, Theory of Value, Capital Accumulation, Distribution, Views on Trade, David Ricardo, Distribution, Ideas on International Trade; Thomas R. Malthus, Theory of Gluts. |
| VI | German Romantics and Socialists — Sismondi, Karl Marx — Dynamics of Social Change, Labour Theory of Value, Surplus Value, Profit, And Theory of Capitalist Crisis; Economic Ideas of J.B. Say, J.S. Mill. |
| VII | Marshall as a Great Synthesizer: Role of Time in Price Determination, Economic Methods, Ideas on Consumer's Surplus, Elasticity, Representative Firm, Quasi-Rent, Pigou: Welfare Economics; Schumpeter. |
| VIII | Marginalists: The Precursors of Marginalism ,Cournot , Gossen — The Marginalist Revolution: Jevons, Walras and Menger - Bohm-Bawark, Wicksell and Fisher; Economic Ideas of Wicksteed and Weiser. |

Suggested Readings:

1. Bhatia,H.L : History of Economic Thought ,Vikash Publishing House.
2. Blackhouse,R (1985) : A History of Modern Economic Analysis, Basil Blackwell, Oxford.
3. Ganguli, B.N(1977) : Indian Economic Thought : A 19th Century Perspective, Tata Mcgraw Hill.
4. Hajela,T.N (2011) : AarthikVicharon Ka Itihas , Ane Books.
5. Hajela,T.N (2011) : History Of Economic Thought , Ane Books.
6. Hunt,E.K&Lautzenheiser,Mark (2011) : History of Economic Thought: A Critical Perspective , Phi Learning.
7. Jhingan, M.L (2008): AarthikVicharon Ka Itihas ,Vrinda Publications, New Delhi.
8. Kautilya (1992), The Arthashastra, Translated And Introduced By L.N.Rangarajan, Penguin Books.
9. Loknathan,V (2009) : History of Economic Thought , S.Chand& Company.
10. Roll,Eric : History of Economic Thaught, Faber.
11. Schumpeter, J.A(1954): Historyof Economic Analysis, Oxford University Press, New York.

Semester – IV

Paper-I (Theory)

A080401T - Money, Banking and Public Finance

| Unit | Content |
|-------------|---|
| I | Money and Value of Money: Money - Meaning, Functions and Classification; Gresham's Law; Role of Money in Capitalist, Socialist and Mixed Economies; Monetary Standards -Metallic and Paper Systems of Note Issue. Quantity Theory of Money - Cash Transaction and Cash Balance Approaches; The Keynesian Approach. |
| II | Supply of Money: Definitions—Determinants of Money Supply—High Powered Money and Money Multiplier—Indian Currency system. |
| III | Commercial Banking: Meaning and types; Functions of Commercial Banks; The process of Credit Creation - Purpose and Limitations; Liabilities and Assets of banks; Evolution of Commercial Banking in India after Independence; A Critical Appraisal of the Progress Of Commercial Banking after Nationalization; Recent Reforms in Banking Sector in India. |
| IV | Functions of a Central Bank; Quantitative and Qualitative Methods of Credit Control - Bank Rate Policy, Open Market Operations, Variable Reserve Ratio and Selective Methods; Role and Functions of the Reserve Bank of India; Objectives and Limitations of Monetary Policy with Special Reference to India. |
| V | Nature and Scope of Public Finance: Meaning and scope of Public Finance; Distinction between Private and Public Finance; Public Goods Vs. Private Goods; The Principle of Maximum Social Advantage; Market Failure; Role of the Government. |
| VI | Public Expenditure: Meaning, Classification and Principle of Public Expenditure; Canons and Effects of Public Expenditure; Trends in Public Expenditure and Causes of Growth of Public Expenditure in India. |
| VII | Taxation: Sources of Public Revenue; Taxation — Meaning, Canons and Classification of Taxes; Division of Tax Burden — The Benefit and Ability-To-Pay Approaches; Impact and Incidence of Taxes; Taxable Capacity; Effects of Taxation; Characteristics of A Good Tax System. |
| VIII | Fiscal policy: Components, Instruments, Objectives. Role of Fiscal Policy in Developed and Developing Countries, Budget Structure of the Government of India, State Budget- Sources of Revenues and Expenditures. Major Tax Reforms in India. Fiscal Federalism in India: Union-State Fiscal Relations, Federal Fiscal Imbalances and the Role of Finance Commission. Finances of Local Bodies. |

Suggested Readings:

1. Bagchi, Amaresh (2005) : Readings in Public Finance, Oxford University Press.
2. Cullis, John & Jones Philip (2009) : Public Finance and Public Choice, Oxford University Press.
3. Eyster, Robert (2009) : Money and Banking-An International Text ,Routledge.
4. Gupta, Janak Raj (2011): Public Economics in India Theory and Practice, Atlantic.
5. Gupta, S.B (2009) : Monetary Economics-Institutions, Theory & Policy , S.Chand & Company, New Delhi.
6. Musgrave, R.A (1959) , The Theory Of Public Finance, McGraw Hill.
7. Paul, R.R (2011): Money, Banking & Exchange , Kalyani Publishers, Delhi.
8. Seth. M.L (2012) : Maudrik Arthshastra , Laxmi Narayan Publications, Agra.
9. Shome Parthasarathi (2002): India's Fiscal Matters, Oxford University Press, New Delhi.

Semester –V

Paper-I (Theory)

A080501T- Economic Growth and Development

| Unit | Content |
|-------------|--|
| I | Meaning and Measurement of Economic Growth and Development- Measuring Development and Development Gap, GDP, GNP, Per Capita Income, Factors affecting Economic growth and Development. |
| II | Concept of Poverty and Inequality, Vicious cycle of poverty, Lorenz Curve, Gini Coefficient Concept of Human Development, Human Development Index, Physical Quality of Life Index, Quality of Life Indices. Hunger Index, Happiness Index, Development and Sustainability. Concept of Sustainable Development. Millennium Development goals. |
| III | Lewis model of labour surplus economy, Rosentain Rodan's theory of Big Push, Nelson's Level equilibrium trap, balanced vs Un-balanced growth, Rostow's stages of growth, Harrod and Domar Growth models. |
| IV | Theory of Demographic Transition, Population as Limits to Growth. The Concept of Inclusive Growth- with Reference to India. Market Failure and Government Failure, Food Security, Education, Health and Nutrition, Gender and Development. |
| V | Development & Underdevelopment: an Overview; The Characteristics and Explanations Of Underdevelopment- Vicious Circle of Poverty, Circular Causation, Dualism-Social, Technological, Financial, Organizational, Model of Dual Economy, Lewis, Ranis-Fei, Jorgenson, Dependency Theories of Underdevelopment. |
| VI | Models of Technical Progress, Embodied and Disembodied Technical Progress, Neutral Technical Progress- Hicks, Harrod, Solow, Kaldor, Mirrlees Technical Progress Function, Arrow's Learning by Doing Approach to Economic Growth. |
| VII | Accumulation Endogenous growth, Intellectual capital, Role of Learning, Education and Research, Explanations of Cross country Differentials in Economic Growth, Information Paradigm-Stiglitz |
| VIII | International Trade, Aid and Finance in the Development of Developing Countries-with special reference to India. FDI & FII, Role of Technology Transfer and Multinational Corporations in promoting development in development of developing countries-with Special Reference to India. |

Suggested Readings:

1. Dasgupta, Dipankar: Growth Theory, Oxford University Press, 2007
2. Ghatak, S., An Introduction to Development Economics. Allen and Unwin London, latest edition
3. Lal ,S.N (2012):Vikas, Niyojan Awam Paryavaran, Shiva Publishing House,Allahabad.
4. Lekhi, R.K (2013): Economics of Development and Planning, Kalyani Publishers, New Delhi.
5. Ray Debraj, Development Economics, Oxford University Press, Latest Edition.
6. Singh, Kartar&Shishodia (2007): Environmental Economics: Theory andApplications, SageIndia.
7. Singh,S.R(2012):EnvironmentalEconomics,APHPublishingCorporation,Delhi.
8. Somashekar, NT: Developmental Economics, New Age Publication (Latest edition)
9. Mishra,S.K&Puri,V.K (2012): Economics of Development and Planning, Himalaya Publishers, Mumbai.

Paper-II (Theory- Optional)

A080503T - International Economics

| Unit | Content |
|-------------|--|
| I | Need, Significance and Scope of International Economics. Early Trade Theory-Mercantilism; The Classical Theories of Trade -Adam Smith, David Ricardo; Opportunity Cost Approach; Terms of Trade-Meaning and Concepts, Factors affecting Terms of Trade; Mill's Reciprocal Demand Analysis. |
| II | Free Trade and Protection-Meaning of Free Trade, Arguments For and Against Free Trade, Meaning of Protection, Arguments for Protection-Economic and Non-Economic Arguments; Protection and Less Developed Countries. |
| III | Theories and Forms of Economics Integration-Meaning &Benefits; Forms of Economic Integration- Custom Union: Production and Consumption Effects of Customs Union; Problems Involved in the Formation of Customs Union; Political Economy of Protection; SAFTA,BRICS,IBSA. |
| IV | Balance of Payments-Concepts ; Adjustment Mechanisms of Balance of Payments- Adjustment Through Variations in Exchange Rates, Devaluation and Balance of Payments Adjustment, The Elasticity Approach, Marshall-Lerner Condition. |
| V | Heckscher-Ohlin Theorem, The Leontief Paradox, Post-Heckscher-Ohlin Theories of Trade- Technological Gap Model; The Krugman Model, Effects of Growth on International Trade- Production & Consumption Effects, Export Pessimism, Immiserising Growth; Gains from Trade- Meaning and Types, Factors Determining Gains from Trade. |
| VI | International Financial Institutions-IMF,WORLD BANK,ADB; GATT, WTO- TRIPS &TRIMS, WTO and India;, UNCTAD, North-South Trade Dialogue, South-South Cooperation; Globalization; FDI. |
| VII | Quantitative Restrictions: Quota-Meaning, objectives, Types and Effects of Import Quotas; Tariffs-Meaning Types and Effects of Tariffs; Non- Tariff Barriers-Meaning, Classification and Types. |
| VIII | Foreign Exchange-Meaning and Instruments, Exchange Rate Determination, Mint Par Parity theory, Purchasing Power Parity Theory, Hedging, Foreign Exchange Rate Policy- Fixed, Flexible & Multiple Exchange Rate System; Convertibility of Rupee in Current Account and Capital Account, Move Towards Capital Account Convertibility; Global Financial Crisis. |

Suggested Readings:

1. Agarwal,Babita (2009) : Antarrastriya Arthshastra, Omega Publications.
2. Bhatia,H.L (2006) :International Economics, Vikash Publishing House.
3. Cherunilam,Francis (2008) :International Economics" Tata McGraw Hill Education.
4. Field,Alfred.J & Appleyard, Dennis.R (2013) : International Economics, McGraw Hill Education.
5. Gerber,James (2012) : International Economics, Pearson.
6. Jhingan, M.L (2011): Antarrastriya Arthshastra, Vrinda Publications, New Delhi.
7. Krugnan,Paul.R & obstfeld, Maurice (2008) : International Economics, Pearson.
8. Lal,S.N (2012) :Antarrastriya Arthshastra, Shiva Publishing House,Allahabad.
9. Mannur,H.G (2001) :International Economics, Vikash Publishing House Pvt Ltd.
10. Salvatore,Dominick (2012) : International Economics: Trade & Finance, Wiley Publishers.
11. Sinha,V.C., Sinha,Pushpa & Sinha,Vivek (2011) : Antarrastriya Vyapar Avam Vitt, Mayur Publications.

Paper-III (Project)

A080603R - Elementary Statistics based Project

| Unit | Topics |
|------|---|
| I | Introduction to Basic Concepts in Statistics: Population, Sample, Parameter, Data-Meaning & types. Questionnaire, Schedule & Interview Schedule (meaning, concept & types), Frequency Distribution, Cumulative frequency; Graphic and Diagrammatic representation of data. |
| II | Measures of Central Tendency - Mean, Median, Mode, Geometric mean and Harmonic mean. (Meaning, concept, properties & methods of measurement-in brief). Measure of Dispersion: Range, Mean Deviation, Standard deviation, Coefficient of Variation, Quartile deviation, Skewness and Kurtosis (Meaning, concept, properties & methods of measurement-in brief) |
| III | Correlation: Meaning, Concept, Types & Properties. Methods of measurement of Correlation: Karl Regression: Meaning and Concept. Least squares method, Interpretation of Regression Coefficients. Meaning, concept & types of Sampling. Meaning & concept of Hypothesis & hypothesis testing. |
| IV | Time Series: Concept, Meaning & Components - Determination of Regular, Trend and Seasonal Indices. Index Number: Concept, Classification of Index Numbers-price relative, quantity relative, value relative & special purpose (in brief). Consumer Price Index(CPI), Whole Sale Price Index (WPI), Methods of Construction of Index Numbers- i Unweighted & ii Weighted indices (in brief). Test of Adequacy of Index Number Formulae (in brief). |

Suggested Readings:

1. Elhance,D.L (2010) : Sankhiki Ke Siddhant (Hindi), Kitab Mahal.
2. Greenlaw, Steven A (2005): Doing Economics: A Guide to Understanding and Carrying Out Economic Research.
3. Gupta,S.P (2011) : Statistical Methods, Sultan Chand & Sons, Delhi.
4. Hazarika,Padmalochan (2006) : Essential Statistics for Economics and Commerce , Akansha Publishing House.
5. Kothari, C.R: Research Methodology: Methods & Techniques. New Age International Publishers ISBN (13) : 978-81-224-2488-1
6. Leighton,Thomas (2011) : Using Statistics in Economics, Tata McGraw Hill Education.

Semester – VI

Paper-I (Theory)

A080601T - Indian Economy & Economy of Uttar Pradesh

| Unit | Content |
|-------------|--|
| I | Structure and Features of Indian Economy: Indian economy as a Developing Economy. Comparative Development of Indian States. |
| II | Agricultural Sector: Institutional Reforms, Technological change in Agriculture, Terms of Trade between Agriculture and Industry; Agricultural Policy, Policies for Sustainable Agriculture. Agrarian Crisis and Agricultural Labour. |
| III | The Industrial Sector: Industrial Policy; Public Sector Enterprises and their Performance, Privatization and Disinvestment debate, Small, Medium and Large-scale Sector, Industrial Labour, trade Union Movement. |
| IV | Planning in India: Objectives and Strategy of Planning; Success story of Indian Plans; Strategy of Inclusive Growth, Resource mobilization for Development. |
| V | Nature, Features, Demographic Profile, Status of Natural Resources, Major Factors affecting growth and development in Uttar Pradesh. Economic and non-economic factors in economic development of Uttar Pradesh. |
| VI | Sectoral growth pattern in Uttar Pradesh; Economic growth in Uttar Pradesh and Indian economy: A comparison; Infrastructural development of Uttar Pradesh. |
| VII | Pattern of land-holding and irrigation; production and productivity in agriculture, Farm mechanization, Crop diversification, agricultural credit, Agricultural policy and strategies in Uttar Pradesh, Rural Development in Uttar Pradesh. |
| VIII | Problems and Policies. Major industries in Uttar Pradesh, Pattern of Industrial Development in Uttar Pradesh, Industrial Policy in Uttar Pradesh, Growth pattern of Services sector and Its linkages of other sectors of UP Economy. Micro, Small, Medium Enterprises (MSMEs) in Uttar Pradesh. One Product One District (OPOD). |

Suggested Readings:

1. Agarwal,,M K (2009): Uttar Pradesh ka Arthik Vikas. New Royal Book Company
2. Economic Surveys, Government of India (Hindi/English)
3. Indian Economy by Mishra & Puri. Himalaya Publishing House (Hindi /English)
4. Indian Economy by Uma Kapila, Academic Foundation
5. Indian Economy. Rudra Dutt & Sunderam. S. Chand & Company (Hindi /English)
6. Publications of the Government of Uttar Pradesh.
7. Publications of the Government of Uttar Pradesh.
8. Uttar Pradesh Human Development Report, UNDP, 2008.
9. Mishra, Arvind Narayan & Atul Chandra (2018):The Economy of Uttar Pradesh. Gutenberg Publication ISBN: 9789386240224, 9789386240224

Paper-II (Theory- Optional)

A080602T- Agriculture Economics

| Unit | Content |
|-------------|--|
| I | Models of Agricultural Development: Physiocrats approach, W. A. Lewis model, Fei & Ranis Model, Schultz Theory of Agricultural Development, Jorgenson's Dual Economy Model |
| II | Agricultural Production Function, Supply Response, Farm Size, Returns to Scale and Productivity. Cobweb Theorems. Farm Size and Productivity Debate; Theoretical And Empirical Findings. Agricultural Price Policy in India. |
| III | Labour in Agriculture- Interlocking of Factor Markets, Labour and Work Force in Rural Farm and Non-Farm Sectors. Agricultural Labour- Problem and Policy. Concept and Measurement of Rural Poverty & Employment, Poverty Alleviation Programmes (in brief-the Objectives, Achievements & the Shortcomings). |
| IV | Current Issues in Indian Agriculture- Poverty & Food Security in India, Agro- Subsidies in India, Subsidy Vs Public Investment. Export and Imports of Agricultural Commodities, Terms of Trade in Indian Agriculture, WTO and Indian Agriculture-Bali Negotiations |
| V | Role Of Agriculture in Economic Growth and Development in India. Backward, Forward Linkage between Agriculture and Industry, Approaches towards Agriculture And Allocation of Resources under Different Plans in India. Employment Elasticity in Indian Agriculture, Challenges & Issues Regarding Agricultural Area Expansion, Production and Productivity in India (With Focus On Post Reform (Post 1991 & 1995) Period. |
| VI | Land Reforms in India & Its Contemporary Relevance, Green Revolution and the Need for Second Generation, Green Revolution, Role of Infrastructural Support-Irrigation, Power, Seeds Fertilizers, Marketing Support System and Roads in Agricultural Development in India.. |
| VII | Role of Credit in Agricultural Development, Institutional & Non- Institutional Sources of Credit in India, Cooperative Movement in India (In Brief). Role of Schedule Commercial Banks, Lead Banks, Regional Rural Banks and NARBAD to Promote Agricultural Development. |
| VIII | Agricultural Marketing: Meaning and Concept. Structure of Agricultural Markets in India, Issues and Challenges in the Marketing of Agricultural Products in India (With Focus On The Post Reform Period-Post 1991). Agricultural Diversification: Meaning, Concept & Issues. Crop Diversification: Meaning, Concept and Issues. Farm Incomes and Employment in Indian Agriculture. |

Suggested Readings:

1. Bardhan, P. (1984) Land, Labour and Poverty; Essays in Economic Development, OUP, New Delhi.
2. Bhaduri, A. (1984), The Economic Structure of Backward Agriculture; Macmillan, Delhi.
3. Bhalla, G.S., (2007) Indian Agriculture since Independence, National Book Trust, India
4. Bharadwaj, K. (1974), Production Condition in India Agriculture; OUP, Cambridge.
5. Gupta, P.K (2012) : Krishi Arthsastra , Vrinda Publications, Delhi.
6. Khusro, A.M.(1973), The Economics of Land Reforms and Farm Size in India, MacMillan.
7. Kumar, N.S.Ravi (2010) : Agricultural Economics, Neha Publishers.
8. Lekhi, R.K(2013) : Agricultural Economics, Kalyani Publishers.
9. Mahajan, Ashwani (2010): Agricultural Economics, Centrum Press.
10. Mellor, J.W., The Economics of Agricultural Development, Vora and Co., Bombay, 1964.
11. Raghavan and L. Sarkar (Eds.) (1996): Poverty and Employment: New Delhi.
12. Raj, K.N. et.al. (1988): Essays in the Commercialization of Indian Agriculture; OUP, New Delhi.
13. Rudra, A. (1982): India Agriculture Economics; Myths and Reality: Allied Publishers, New, Delhi.

Paper-III (Project)

A080604R - Project/Dissertation

| Unit | Topics |
|------|---|
| I | Dissertation Topic on the Local/Current Issues with Economic Focus plus Presentation using Ppt. Dissertation Report will be prepared using Statistical/Research Techniques .Surveys, Questionnaire/interview schedule. Questionnaire/Interview Schedule must be attached with the report as annexure. |

Suggested Readings:

1. Choubey, Varanya (2018): Research Writing: The Structural Challenge of Communicating Knowledge + A Method to Meet it. ISBN-13: 978-1974673162 & ISBN-10: 1974673162
2. Greenlaw, Steven A (2005): Doing Economics: A Guide to Understanding and Carrying Out Economic Research, Houghton Mifflin Harcourt (HMH).
3. Kothari, C R (2013): Research Methodology. New Age International Publishers.
4. Paliwal, Neha & Surendra Khatri (2018): Sodh Pravidhi. National Publishing House. ISBN:9788180181726, 8180181723
5. Pandey Arun & Ganesh Pandey (2009): Sodh Pravidhi. Radha Publication. ISBN-10 : 8174873805
6. Sharma, Vinay Mohan(2018): Sodh Pravidhi. Mayur Books.
7. Thomson, Williams (2011): A Guide for the Young Economists. MIT Press