HAJEE KARUTHA ROWTHER HOWDIA COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai.)
(Re-Accredited at "A" Grade, by NAAC,Banglore)

UTHAMAPALAYAM – 625533.

READ!IN THE NAME OF THY LORD

DEPARTMENT OF ECONOMICS

MASTER OF ARTS - ECONOMICS

SYLLABUS

(Effect from the Academic Year 2017 – 2018 Onwards)

PROGRAMME SPECIFIC OUTCOMES:

PSO1. Understand the basic concepts of economics to solve day to day problems

PSO2. Ascertain law and mathematical techniques pertaining to Economics

PSO3. Elucidate the concepts of international economics and to apply the concepts in the context of privatization, Globalization and Liberalization and Currencies

PSO4. Exhibit basic knowledge of computer and applications in economics and in specific to handle MS Office tools

PSO5. Acquire basic techniques of Research relating to economics and the knowledge of applying research tools in practical field work

HAJEE KARUTHA ROWTHER HOWDIA COLLEGE

(AUTONOMOUS)

UTHAMAPALAYAM

Choice Based Credit System

DEPARTMENT OF ECONOMICS

M.A.ECONOMICS (Semester)

Course Scheme, Scheme of Examinations & Syllabus

(Effective from the academic year 2017 – 2018 onwards)

ELIGIBILITY:

Passed in B.A.,Economics or any other Examination accepted by the Syndicate as Equivalent.

DURATION OF THE COURSE:

The students who are joining the degree shall undergo a study period of two academic years- Four Semesters.

SUBJECTS OF STUDY:

Medium of instruction: English

SUBJECTS OF STUDY:

i. Core Subjects

ii. Elective Subjects

iii. Non- major Subjects

iv. Project

STRUCTURE OF THE QUESTION PAPERS:

Theory:

Internal – 25 marks

External – 75 marks

Total –100 marks

Internal 25 marks will be as follows:

- ❖ 15 marks for Test (Two Test`s – Average to be taken)
- ❖ 5 marks for Assignment (average of Two assignments)
- ❖ 5 marks for Seminar.

External 75 marks will be as follows:

Section A – 10 x 1 = 10 (Objective type – Multiple choice. Two questions from each

Unit)

Section B – 5 x 7 = 35 (Either A (or) B, from all five units.)

Section C – 3 x 10 = 30 (Three out of five questions – one from each unit)

ECONOMICS MAJOR – POST GRADUATE PROGRAMME

Course Code	Course Category	Title of the Course	Credits	Hours	Marks allotted		
					Internal	External	Total
SEMESTER – I							
17PECC11	Core – I	MICRO ECONOMIC THEORY – I	4	6	25	75	100
17PECC12	Core – II	MACRO ECONOMIC THEORY – I	4	6	25	75	100
17PECC13	Core – III	QUANTITATIVE TECHNIQUES – I	4	6	25	75	100
17PECC14	Core – IV	FISCAL ECONOMICS	5	6	25	75	100
17PECE11	Elective – I	ENVIRONMENTAL ECONOMICS	5	6	25	75	100
17PECE12	Elective - II	HEALTH ECONOMICS					
		Total	22				
SEMESTER – II							
17PECC21	Core – V	MICRO ECONOMIC THEORY – II	4	6	25	75	100
17PECC22	Core – VI	MACRO ECONOMIC THEORY – II	4	6	25	75	100
17PECC23	Core – VII	QUANTITATIVE TECHNIQUES – II	4	6	25	75	100
17PECC24	Core – VIII	AGRICULTURAL ECONOMICS	5	6	25	75	100
17PECE21	Elective – III	INTERNATIONAL ECONOMICS	5	6	25	75	100
17PECE22	Elective – IV	SALESMANSHIP AND SALES MANAGEMENT					
		Total	**22**				

Course Code	Course Category	Title of the Course	Credits	Hours	Marks allotted		
					Internal	External	Total
SEMESTER – III							
17PECC31	Core – IX	DEVELOPMENT ECONOMICS	5	6	25	75	100
17PECC32	Core – X	INDUSTRIAL ECONOMICS	5	6	25	75	100
17PECC33	Core – XI	RESEARCH METHODOLOGY	4	6	25	75	100
17PECE31	Elective-V	COMPUTER APPLICATION IN BUSINESS	4	6	25	75	100
17PECE32	Elective-VI	STATISTICS FOR ECONOMICS					
17PECN31	NME – I	MAJOR ECONOMIC ISSUES IN INDIAN ECONOMY	5	6	25	75	100
		Total	**23**				

Course Code	Course Category	Title of the Course	Credits	Hours	Marks allotted		
					Internal	External	Total
SEMESTER – IV							
17PECC41	Core – XII	ECONOMICS OF HUMAN RESOURCE DEVELOPMENT	5	6	25	75	100
17PECC42	Core – XIII	ECONOMICS OF FOREIGN EXCHANGE	4	6	25	75	100
17PECC43	Core – XIV	INDIAN ECONOMY	4	6	25	75	100
17PECE41	Elective –VII	ECONOMICS FOR SET AND NET	5	6	25	75	100
17PECE42	Elective-VIII	ECONOMICS FOR COMPETITIVE EXAMINATIONS					
17PECP41	Core – XV	PROJECT	5	6	25	75	100
		Total	23				

MICRO ECONOMIC THEORY – I

Programme : M.A.Economics	**Part: III – Core - I**
Semester : I	**Hours : 6**
Course Code : 17PECC11	**Credits: 4**

COURSE OUTCOMES:

CO1: To deepen the understanding of the various concepts connected with consumer and market equilibrium

CO2: To apply the concepts in solving simple economic problems

UNIT-I BASIC CONCEPTS

Micro-Macro Economic Analysis – Inductive VS Deductive Methods of Analysis – Economic Statics and Dynamics - Cobweb Model - Comparative Statics – Meaning – Importance and Limitations – Equilibrium concepts – Stability and Uniqueness

UNIT-II   DEMAND THEORY

Cardinal and Ordinal Approaches – Indifference Curves – Slutsky's Theorem – Compensated Demand Curve – Revealed Preference Theory – Hicks Revision of Demand Theory – Modern Utility Theory – The Bernoulli Hypothesis – N.M Index

UNIT-III PRODUCTION THEORY

Production Function – Short Period Long Period – Law of Variable Proportions and Returns to Scale – ISO quant's – Least Cost Combination of Inputs – Cobb Douglas Production Function – ISO Cost – Marginal Rate of Technical Substitution – Expansion Path

UNIT-IV PRICE THEORY

Revenue and Cost Concepts – Marginal Analysis as an Approach to Price and Output Determination – Pricing under Monopoly – Price Discrimination – Monopoly Control and Regulation

UNIT-V   PRICES THEORY (contd)

Monopolistic Competition – Characteristics Features - General and Chamberlin Approaches to Equilibrium – Equilibrium of the Firm and the Group – Product Differentiation and Selling Cost

Oligopoly – characteristics Features – Kinked Demand Curve – Collusive Oligopoly – Cartels – Joint Profit Maximising and Market Sharing Cartels – Price Leadership – Low Cost Dominant firm and Barometric Model

BOOKS FOR STUDY

1. Modern Micro Economics	-	M.L. Jhingan , Vrinda publication(p) Ltd , Delhi
2. Advanced Economic Theory	-	M.L. Seth , Lakshmi Narayan Agarwal Pub , Delhi
3. Advanced Economic Theory –	-	H.L. Ahuja , S. Chand & Co , New Delhi
4. Advanced Micro Economic Theory	-	John Kennedy. M. Himalaya Publishing House, New Delhi.

MACRO ECONOMIC THEORY – I

Programme :M.A.Economics	Part: III – Core - I
Semester : I	Hours : 6
Course Code : 17PECC12	Credits: 4

COURSE OUTCOMES:

CO1: To deepen the understanding of the various concepts connected with national
income and employment equilibrium

CO2: To apply the concepts in solving monetary and fiscal economic problems

UNIT- I FOUNDATIONS OF MACRO ECONOMICS

Micro Foundations of Macro Economics- National Income determination- different forms of National income accounting – Social accounting, input-output accounting, flow of funds accounting and balance of payments accounting. Theory of Employment- Classical and Keynesian Theory.

UNIT – II SECT ORAL DEMAND FUNCTION

Consumption Function- Absolute income, Relative income and Permanent income hypotheses- Keynes Psychological Law.

Investment Function- Marginal Efficiency Capita- Accelerator and Multiplier Super Multiplier- Neo classical and Keynesian views on interest.

UNIT-III MACRO ECONOMICS IN THE OPEN ECONOMY

IS-LM analysis for an open economy – The Foreign Trade Multiplier- The Policy Dilemma with trade deficit – Mundell - Flemming Model- Monetary approach to Balance of payments.

UNIT- IV THEORIES OF TRADE CYCLE

Theories of Schumpeter, Kaldor, Samuelson, and Hicks, Goodwin's Model: Control business cycle – relative efficiency of monetary and fiscal policies.

UNIT - V NEO CLASSICAL MACRO ECONOMICS

Neo - Classical critique of Micro foundation – The Neo Classical approach, Policy implication of neo classical approach.

BOOKS FOR REFERENCE;

1. Uma Datta Roy Choundry, Accounting National Income , Macmillan, Delhi.
2. Oliver Jean Blanchand and Stanky Fischer, lectures on Macro Economics, Prentice Hall of India
3. Macro Economics- M.L. Jinghan
4. Macro Economics – Thomas Mc Graw Hill, Inc

QUANTITATIVE TECHNIQUES – I

Programme :M.A.Economics   **Part: III – Core - I**
Semester : I   **Hours : 6**
Course Code : 17PECC13   **Credits: 4**

COURSE OUTCOMES:

CO1: To provide an understanding of role of foreign currency

CO2: To appreciate the Indian effort in solving various trade problems.

UNIT – I APPLICATION OF MATRIX THEORY

Solving simultaneous linear equations in two or three variables – Matrix invents methods – Crammer's Rules – Application in economics – input – Output analysis-assumption – open and closed model, uses and Limitations (simple problems only).

UNIT-II APPLICATION OF SIMPLE DIFFERANTIATION

Derivation of Marginal cost and Marginal Revenue function from Total function – Elasticity of demand unconstrained optimization – Revenue Maximization – Profit Maximization – cost minimization (simple problems only). Partial derivation – Homogeneous function – Definition and properties – Euler's theorem.

UNIT-III INTEGRATION

Basic rules – Definite and Indefinite integrals – Derivation of total function from Marginal Revenue and Marginal Cost Function's – Consumer's Surplus – Producer's Surplus.

UNIT-IV LINEAR PROGRAMMING

Basic concepts and Assumption –formulation of LPP-Graphical Solution-Duality concept. Concept of Game theory – Zero sum game – Saddle Point – Pure and Mixed strategy – Simple application.

UNIT – V DIFFERENCE EQUATIONS

Meaning – First order and Second Order – Equations – Homogeneous and Non – Homogeneous Equations – Solution of First order and Second Order Equations – Simple National Income Model – Multiplier – Accelerator interaction Model – Cobweb Model.

BOOKS FOR STUDY:

1. Mathematics for economists - Mehta and Madnani,Sultan Chand and son, New Delhi
2. An Introduction to Mathematical economics –D. Bose, Himalaya Publishing house, New Delhi
3. Modern Micro Economics- Kotsoyiannis. A, Macmillian, London

FISCAL ECONOMICS

Programme : M.A.Economics	**Part: III – Core - I**
Semester : I	**Hours : 6**
Course Code : 17PECC14	**Credits: 4**

COURSE OUTCOMES:

CO1: To introduce the basic techniques of Mathematics relating to economics

CO2: To get an insight into economic problems with the help of mathematical tools.

UNIT I: ROLE OF GOVERNMENT

The Public sector and its role in a Mixed Economy – Major fiscal functions – Allocation function – Distribution functions – Stabilization function – Theory of Public goods – Provision of Private goods – Public goods – Social goods Merit and Mixed goods

UNIT II: PUBLIC EXPENDITURE

Structure and Growth – Size of Public expenditure – causes of public expenditure growth – view of Public Expenditure – Adolph Wagner , Peocock – Wiseman, Colin Clark Theories – Samuelson theory under General equilibrium – Evaluation of Public Expenditure – Estimation – Analysis of cost – Benefits – Effects of Public expenditure – Principle of Maximum Social Advantage by Musgrave and Dalton.

UNIT III: PUBLIC REVENUE

Theories of taxation – cost of service theory – Benefit theory (Lindahl's and Bowen's models) – Ability to pay theory - Taxable capacity – Effects of taxation – Shifting of incidence of taxation – Modern theory – Forward and Backward Shifting – Composition of Indian Tax Structure – Income tax – Corporation tax – Property tax – Indirect taxes – Value Added Tax

UNIT IV: PUBLIC DEBT

Role of Public debt in a developing country – Methods of borrowing of Debt – Problems of repayment – Debt Management – Deficit financing.

UNIT V: FISCAL POLICY AND FISCAL FEDERALISM

Objectives of fiscal policy – Role of fiscal policy in developing countries – supply side fiscal policy – Interdependence of fiscal and monetary policies – Types of Budget performance and programme Budget – Zero Base Budget – finance commission – Centre – State financial relations in India – Local finance in India

BOOKS FOR REFERENCE

1. Ursula, K. Hicks, Public Finance, James Nishet and Company Ltd.
2. Musgrave, R.A., The Theory of Public Finance, McGraw Hill, Tokyo
3. M.C. Vaish and H.S. Agarwal, Public Finance Wiey Eastern Ltd.
4. Richard A. Musgrave and Peggy B. Musgrave, Public Finance – Theory and Practice
5. David A. Starlet, Foundation of Public Economics, Cambridge University Press
6. S.K. Singh, Public Finance in Developed and Developing Countries, S. Chand and Company Ltd. New Delhi, 1982

ENVIRONMETNAL ECONOMICS

Programme :M.A.Economics	**Part: III – Elective - I**
Semester : I	**Hours : 6**
Course Code : 17PECE11	**Credits: 5**

COURSE OUTCOMES:

CO1: To acquaint the students with the significance of various sectors in Indian Economy.

CO2: To highlight the problems of various sectors of Indian Economy and evaluate their performance and offer remedies.

UNIT I: ECOLOGY AND ENVIRONMENT

Ecology – Environment – Ecosystems – Systems approach to Ecology – Ecological Balance. The Scope and nature of Environmental Economics – Material Balance Model

UNIT II: MARKET SYSTEM, RESOURCES AND ENVIRONMENT

Market system and Environment – Failure of markets in accounting External Diseconomies – Environments under different Market conditions – Resources – Nature - Definition and Classification of resources – Land, Oceanic resources, Water resources, Technological resources – Resource Depletion. Recycling and Reuse – Environmental costs of resource utilization

UNIT III: ENERGY AND ENVIRONMENT

Opportunity cost of energy production – External cost of energy production and use – Energy resources of LDCs – Environmental impact of new energy technology – Solar Nuclear – Energy Policies and environmental quality.

UNIT IV: ENVIRONMENTAL POLLUTION AND ENVIRONMENTAL VALUATION

Sources and Causes of pollution – Types – Air, Water, Land and Noise Pollution – Environmental damages – Social–Environmental Cost-Benefit analysis – Environmental Impact Assessment.

UNIT V: ENVIRONMENTAL PLANNING AND ECONOMIC GROWTH

Economic Development and Environmental Quality – Sustainable development – Total economic value of Environment – Valuation methods – Contingent Valuation - Hedonic pricing – Travel cost methods and risk assessment – Environment planning and Management – Importance – Rural and Urban Planning – Poverty and Environment – Impact of Economic Growth on Environment

BOOKS FOR REFERENCE

1. Hanley Nick, Shogren JF and White Ben, Environmental Economics in Theory and Practice, Macmillan, New Delhi, 1997.
2. Baumol William and Wallace Oates, The theory of Environmental Policy, Prentice Hall, New Jersey 1975.
3. U.Sankar, Environmental Economics, OUP, New York 2001.
4. Charles D. Kolstad, Environmental Economics, New Oxford University Press, 2000
5. Barthwel .RR, Environmental Impact Assessment, New Age International (P) Ltd.

HEALTH ECONOMICS

Programme :M.A.Economics	**Part: III – Elective - II**
Semester : I	**Hours : 6**
Course Code : 17PECE12	**Credits: 5**

Course Outcomes:
CO1: To provide an understanding of role of Health Economics
CO2: To Understand the essence of theory and practice of Health Economics

UNIT I   HEALTH FOR DEVELOPMENT

The Role of Economics in Health sector - Health - a major component of Social Welfare-recent economic theory of investment in man.

UNIT II   DEMAND FOR HEALTH AND MEDICAL CARE

Demand for Health-The Production of Health- Measures of health Status-Determinants of Health Status – The Demand for Medical Care as an investment –Factors influencing Demand – Measure demand.

UNIT III   ISSUES IN ECONOMICS OF HEALTH

Health Care Sector- Nature of Demand and Supply in Health Economics-Input and Output in Health Industry – Difficulties in the Application of Economic Concept in health Sector-Cost and Benefit Analysis in Health Economics.

UNIT IV   SUPPLY OF HEALTH CARE SERVICES

Nature of Supply of Health Care services – Health Production Function –Pricing of Health Care Services

UNIT V   HEALTH CARE POLICY AND HEALTH PLANNING IN INDIA

Objectives of Health Care Policy –Short term and Long term objectives–Components of Health Care System- Need and Demand -Impact of Health and Health Services on Health – Environmental Factors and Health- Health Services in Pre-Independent India – Health Planning in India since independence – Health Programmes Under Five Year Plans- An appraisal of Health Planning.

BOOKS FOR REFERENCE

1. Yasodha Shanmugasundaram (1994) Theory and Practice of Health Economics in India Allied Publishers Ltd.
2. Government of India (1983) National Health Policy, New Delhi.
3. ICSSR AND ICMR (1981) Health for ALL 2000 A,D, ICSSR ,Delhi.
4. Naik J.P (1977) An alternative System of Health Care Services in India – Some Prospects ICSSR Delhi.
5. Panchamukhi, P.R (1980), Economics of Health: A Trend Report, Volume – VII Infrastructure, ICSSR Delhi.

MICRO ECONOMIC THEORY – II

Programme :M.A.Economics   **Part: III – Core - I**
Semester : II   **Hours : 6**
Course Code : 17PECC21   **Credits: 4**

COURSE OUTCOMES:
CO1: To deepen the understanding of Micro Economic Theories
CO2: To have an ignition into the study of the welfare economics and Economic of
      information

UNIT –I   THEORIES OF THE FIRM

Bain's Limit Pricing Theory – Assumption – Model Descriptions – Source of Entry Barriers   and Determination of limit price – Williamsons Managerial Discretion Model – Growth Maximization Model of Marris - Baumol's Sales Revenue maximization model – Full Cost Pricing

UNIT – II   THEORIES OF DISTRIBUTION

Marginal productivity Theory – Product Exhaustion Theorem – Ricardian Theory – Marxian Theory – Kalaki and Kaldor's theories of distribution.

UNIT-III   WELFARE ECONOMICS

Positive Vs Normal Economics – Pigovian Welfare Economics – Pareto Optimal Conditions - Kaldor – Hicks Compensation Criterion – Scitovsky Paradox – Arrow's impossibility Theory - Theory of Second Best

UNIT-IV   GAME THEORY

Game Theory – Two Person Constant Sum or Zero Sum Game – Pay-off matrices and Strategies - Saddle Point – Pure And Mixed Strategies – Non-Constant Sum Game – Importance – Limitations of Game Theory – Prisiner's Dilemma.

UNIT-V   ECONOMICS OF RISK AND UNCERTAINTY

Individual Consumer's Behavior Towards Risk – Gambling and Insurance – Choice Between Two – Asset Portfolio Selection – Market with Incomplete Information – Search and Transaction Costs – Economics of Information.

BOOKS FOR STUDY

1. Modern Micro Economics – M.L. Jhingan , Vrinda publication(p) Ltd , Delhi
2. Advanced Economic Theory – M.L. Seth , Lakshmi Narayan Agarwal Pub , Delhi
3. Advanced Economic Theory – H.L. Ahuja , S. Chand & Co , New Delhi
4. Advanced Micro Economic Theory – John Kennedy. M , Himalaya Publishing House , New Delhi

MACRO ECONOMIC THEORY – II

Programme : M.A.Economics	**Part: III – Core - I**
Semester : II	**Hours : 6**
Course Code : 17PECC22	**Credits: 4**

COURSE OUTCOMES:

CO1: Instruct what is established and useful in Macro economics, bringing in new idea

CO2: Reflect the changing tone and emphasis that emerge from the past decade of
macro economic events and scholarly research

UNIT-I THEORIES OF DEMAND FOR MONEY

Money System - Classical approach to demand for money: Quantity theory approach - Fisher's equation- Cambridge **-**Keynes approach to demand for money-Liquidity Preference approach-Friedman modern quantity theory-Patinkin real balance effect-approaches to Boumol and Tobins

UNIT-II THEORIES OF SUPPLY OF MONEY

Banking system - Money supply – Determinates of money supply – The H Theory of Money supply - Factors affecting 'H' – Credit controlling methods.

UNIT-III THEORY OF INFLATION

Classical, Keynesian, Monetary Approaches to Inflation-Measures to control Inflation-Inflation in UDC's-The economic effect of inflation

UNIT-IV THEORY OF UNEMPLOYMENT

Keynes theory of unemployment – Aggregate demand function-Aggregate supply function-Philips curve analysis-Friedman - Phelps arguments-Tobins and Solow Modified Philips curve- Natural rate of unemployment hypothesis.

UNIT-V MACRO ECONOMIC POLICS

Monetary Policy- Fiscal Policy-Income Policy- Lags in the effect of Policy-Supply Side Economics - Crowding out theory

BOOKS FOR STUDY

1. Macro Economic theory and policy- Dwivedi, Tata mc Grow Hill Publishers, New Delhi
2. Keynes and post Keynesian Economics- Gupta R.D. Kalayani Publishers pvt.ltd, New Delhi
3. Macro economics - M.L. Jingan, Konark Publishers Pvt.Ltd, New Delhi

QUANTITATIVE TECHNIQUES-II

Programme :M.A.Economics   **Part: III – Core - I**

Semester : II   **Hours : 6**

Course Code : 17PECC23   **Credits: 4**

COURSE OUTCOMES:

CO1: To introduce the basic techniques of Mathematics relating to economics

CO2: To get an insight into economic problems with the help of mathematical tools.

UNIT – I PROBABILITY DISTRIBUTION

Apriori and Aposteriori Probabilities- Addition and Multiplication Theorems- Conditional Probability. Discrete and continuous random variables- Expected value Binominal, Poisson and Normal distributions- Definition and properties (Without problem).

UNIT- II SAMPLING DISTRIBUTIONS

Radom and non-random sampling methods- sampling and non- sampling errors- sampling distribution of mean, proportion and correlation coefficient – Standard Error (S.E.) – Point and interval estimates- Central Limit Theorem- Construction interpretation of confidence interval.

UNIT III HYPOTHESIS TESTING

Formulation of statistical hypothesis – Simple and composite hypotheses. Testing of hypothesis – Steps involved – Types I and Type II errors one tailed and two tailed tests – z, t, F and Chi-square tests.

UNIT IV ESTIMATION

Simple linear regression model- assumptions. Ordinary Least Squares (OLS) Method of estimation. Properties of a good estimator – Properties of OLS estimators- Gauss – Markov Theorem. Goodness of fit – R^2 – significance of regression coefficients (without problem).

UNIT –V APPLICATIONS OF REGRESSION MODEL

Multiple Linear Regression Model – assumptions - R2 and adjusted R^2 Definition and concept of multicollinearity, heteroscedasicity and autocorrelation Consumption function and Cobb – Douglas production function – Estimations.

BOOK FOR REFERENCE

1. Alexander M. Mood and Fanklin. Gray Bill, introduction to the Theory of Statistics, Tata McGraw Hill.
2. Gupta S.P. Statistical Methods, Sulthan Chand & Sonds.
3. Koutsiayannnis, Theory of Econometrics, Macmillan.
4. Madanani GMK, Introduction to Econometrics, Oxford University press.
5. Hogg and Tanis, probability and Statistical Inference , person Education Inc.

AGRICULTURAL ECONOMICS

Programme :M.A.Economics	**Part: III – Core - I**
Semester : II	**Hours : 6**
Course Code : 17PECC24	**Credits: 4**

COURSE OUTCOMES:
CO1: To get acquainted with the ideological base of the Agricultural Economy
CO2: To appreciate and initiation into the study of the Agricultural Economics

UNIT-I AGRICULTURE AND ECONOMIC DEVELOPMENT
Economics – Definition – Scope – Characteristics – Importance – Role of Agriculture in Economic Development – Interdependence between Agriculture and Industry.

UNIT-II AGRICULTURAL PRODUCTION AND PRODUCTIVITY
Agricultural production – Resources Use Efficiency in Agriculture – Production Function - Linear Homogeneous Production Function – Properties – Cobb Douglas Production Function – Properties – Farm Size and Law of Returns – Farm Budget and cost concept

UNIT-III AGRICULTURAL MARKET AND PRICE
Agriculture Market - Marketing – Market and Marketable Surplus – Problems of Marketing – Suggestions – Agricultural Price – Objectives – Instruments – Agricultural Price Policy.

UNIT-IV AGRICULTURAL FINANCE
Agricultural Finance – Source of Finance – Problems of Finance – Need – Importance – Classifications – Agricultural Financial Institutions – RRBS – RBI – NABARD – Commercial Banks.

UNIT-V AGRICULTURAL GROWTH
Cropping pattern – Supply of Inputs – Irrigation – Power – seeds and Fertilizer – Capital Formation in Indian Agriculture – Recent Trends in Indian Agricultural Growth – Agriculture crisis.

BOOKS FOR STUDY
1. An Introduction to Agricultural Economics – S.A.R. Bilgrami **,** Himalaya publishing House, Mumbai
2. Agricultural Economics – S. Subba Reddy, P. Raguram, T.V. Neelakanda Sastry, I. Bhavani Devi ,Oxford &IBH Publishing ,New Delhi
3. Fundamental of Agricultural Economics – Sadhu & Singh Himalaya publishing House New Delhi
4. Agricultural Economics & Rural Development – Dr. B.P. Tyagi,,

INTERNATIONAL ECONOMICS

Programme :M.A.Economics	**Part: III – Elective - III**
Semester : II	**Hours : 6**
Course Code : 17PECE21	**Credits: 5**

COURSE OUTCOMES:

CO1: To provide an understanding of role of International Economics

CO2: To appreciate the Indian effort in solving various International Problems

UNIT I: THEORIES OF INTERNATIONAL TRADE

Theories of Absolute Advantage, Comparative Advantage and Opportunity Cost – Theory of Reciprocal Demand – Modern Theory – H-O Theorem – Factor Price Equalization Theorem – Leontief Paradox – The Stolper – Samuelson theorem – The Rybezynski's theorem.

UNIT II: THEORY OF INTERVENTION AND CUSTOMS UNIONS

Tariff, Quotas and Non- Tariff Barriers: Economic Effects of Quota – Terms of Trade, Types Determinants – Economic Integration.

UNIT III: THE BALANCE OF PAYMENT (18 HOURS)

Meaning and Components of BOP – Current Account and Capital Account – Disequilibrium in BOP – Methods of correcting Disequilibrium in BOP –Adjustment Mechanism – Elasticity and absorption approach to BOP.

UNIT IV: RECENT THORIES IN TRADE

Prebisch – Singer Thesis, Mydral thesis and Immiserishing Growth – Vent for surplus, Product life cycle theory.

UNIT V: REGIONAL BLOCK, INTERNATIONAL MONETARY INSTITUTION AND TRADE AGREEMENTS (18 HOURS)

International Monetary System – IMF-IBRD- UNCTAD – SAARC – WTO - NIEO

Books for Reference:

1. The International Economy, Kenen, P.B. Cambridge University Press.
2. International Economics, Kindle Berger, C. P., R.D Irwin, Homewood.
3. International Economics and International Economic Policy A. Reader, King, P.G McGraw Hill International Singapore.
4. International Economic, Theory and Policy, Krugman, P.R. and M. Obstfeld Glenview, Foresman.
5. International Trade, Theory and Practice, P.N. Roy, Wily Eastern Ltd. New Delhi.
6. International economics, Manur, H.G., Vikas Publishing House Pvt. Ltd. New Delhi.

SALESMANSHIP AND SALES MANAGEMENT

Programme   :M.A.Economics   **Part: III – Elective - IV**

Semester   : II   **Hours : 6**

Course Code   : 17PECE22   **Credits: 5**

Course Outcomes:

CO1: To familiarize students about the fundamentals of personal selling and theories.

CO2: To understand the role, nature and functions of advertising, sales management and sales organization.

UNIT – I   INTRODUCTION TO SALESMANSHIP

Meaning and definition of salesmanship – Nature of salesmanship – Objectives of salesmanship – Features of salesmanship – Types of salesmanship – Classification of Salesmanship – Functions, Duties and Responsibilities of Salesman – Qualities of Successful salesmanship – Physical, Psychological, Social, and Moral Qualities of Salesman

UNIT – II   THEORIES OF SELLING

AIDAS theory of selling – Right set of circumstances approach – Buyers formula theory – Behaviour equation theory – Aggressive selling– Methods of Aggressive selling – Personal selling– Defensive selling

UNIT – III   ADVERTISING

Meaning and definition of advertising – Characteristic feature of advertising – Nature and Scope of advertising –Types of Advertising – Economic Aspect of Advertising – Social Aspect of Advertising – Functions and Limitations of advertising

UNIT – IV   SALES MANAGEMENT

Definition and meaning of sales Managements – Objectives of sales management – Functions of sales management – Importance and Elements of sales management

UNIT – V   SALES ORGANIZATION

Definition and meaning of sales organization – Importance of sales organization – Need for sales organization – Functions of sales organization – Structure of sales organization – Classifications of sales organization

BOOKS FOR REFERENCE

1. P.Saravanavel,   S.Sumathi,   Advertising   and   salesmanship,Margham publications,Chennai-17

2. Advertising and sales promotion management, S L Gupta . V.V.Ratna, Sulthan Chand and Sons

3. Sales promotion and Advertising Management,(6$^{th\ edition}$) Himalaya Publising House.

Salesmanship and advertising, Davar.S.K, Himalaya Publising House.

DEVELOPMENT ECONOMICS

Programme :M.A.Economics   **Part: III – Core - I**
Semester : III   **Hours : 6**
Course Code : 17PECC31   **Credits: 5**

COURSE OUTCOMES:
CO1: To know about the theories of growth and development
CO2: To know about Macro policies and international aspect of economic growth and
        development.

UNIT-I ECONOMIC GROWTH AND ECONOMIC DEVELOPMENT

Meaning of economic development – Growth and development a contrast - Measuring Economic growth and development-Determinants of Economic development-Characteristics of LDC's.

UNIT-II THEORIES OF ECONOMIC DEVELOPMENT

Theories of Adam smith, Ricardo, Marx, Schumpeter- Lewis theory of unlimited supplies-Ranis-Fei theory–Nurkse theory of disguised unemployment- Leibenstien's critical minimum effort thesis- Nelson's theory-Rosenstein-Rodan's thesis-Hirschman's Strategy

UNIT-III GROWTH MODELS

Harrod- Domar models –Kaldor models –- Rostow's stages of economic growth-Robinson-Mahalanobis model

UNIT-IV HUMAN DEVELOPMENT

Human capital formation – Effect of population growth and development – Theory of demographic Transition – Manpower planning in LDCs – Problems – criteria and strategy.

UNIT-V ECONOMIC OF PLANNING

Arguments For and Against Planning – Types of planning – Concepts of Economics of planning- Choice of techniques

BOOKS FOR STUDY

1. Economics of development and planning –S.K. Mishra and V.K. Puri, Himalalaya publishers, New Delhi
2. Economics of development and planning-M.L. Jingan, Konark publication, New Delhi
3. Economic Development – Burrice Harrice and Charles P.Kindle Berger, MC Graw Hill, New Delhi.
4. Economics of development and Planning- M.L. Taneja and R.M. Myer, Vishal Publication co.

INDUSTRIAL ECONOMICS

Programme :M.A.Economics	**Part: III – Core - I**
Semester : III	**Hours : 6**
Course Code : 17PECC32	**Credits: 4**

COURSE OUTCOMES:

CO1: To provide an understanding of role of Industrial Economics

CO2: To appreciate the Indian effort in solving various Industrial Problems

UNIT-I INDUSTRY AND ECONOMIC DEVELOPMENT

Industry and Industrialization – Meaning – Pattern of Industrialization – Industry and Sector Linkages – Industrial Classification – public – private – Joint – Co-Operate sectors – Concepts of Organization – Types – Features – Merits and Demerits

UNIT-II INDUSTRIAL LOCATION

Industrial Location – Factors Effecting Industrial Location – Weber and Sargent Florence Theory – Sellers Concentration – Product Differentiation – Entry Conditions – economics of scale

UNIT-III INDUSTRIAL FINANCE AND MARKET

Owned – External – Other Components of Funds – Nature of Finance – Role of Finance and Types of Finance – IDBI – IFCI – SFC'S – SIDC – Commercial Banks – Industrial Market –Role Importance of Market - Market Structure

UNIT-IV INDUSTRIAL LABOUR

Industrial Relations –Industrial Disputes – Causes Industrial Disputes – Settlement of Industrial Disputes – Structure of Industrial Labour – Employment Dimension in Indian Industry – Social Security Wage and Problems of Bonus.

UNIT-V INDIAN INDUSTRIAL GROWTH AND PATTERN

Classification of Industries – Determinants of Industrial Growth – Industrial Policies in India – Role of Public, Private Sectors – Recent Trends in Industrial Growth - MNC's in India

BOOKS FOR STUDY

1. Industrial Growth in India – Ahulwalia. I.J, Oxford University Press, London
2. Industrial Economics Indian Perspective – Cherunilam. F, , Himalaya publishing House, Mumbai
3. Industrial Economics – Singh. A and A.N. Sadhu, Himalaya publishing House, Mumbai
4. Industrial Economics – Barthwal. R.R, Wiley Eastern Ltd, New Delhi

RESEARCH METHODOLOGY

Programme :M.A.Economics	**Part: III – Core - I**
Semester : III	**Hours : 6**
Course Code : 17PECC33	**Credits: 5**

COURSE OUTCOMES:

CO1: To introduce the basic techniques of Research relating to economics

CO2: To get an insight into economic problems with the help of Research tools.

UNIT- I RESEARCH CONCEPTS

Meaning of Research - Objectives – Characteristics of Research – types – Research Methods Vs Methodology Criteria of a good research – Research Process – Problems Encounter by Research in India.

UNIT II FORMATION OF RESEARCH PROBLEM AND HYPOTHESIS

Research problem - Meaning – source – Criteria of a good research problem – Definition and statement of Problem – Hypothesis – Meaning Importance – Type – Sources – Characteristics of valid hypothesis – Formulation and verification of hypothesis.

UNIT III RESEARCH METHODS AND RESEARCH DESIGN

Research and scientific Methods – classification of research methods – Historical methods – case study method – survey methods – census and sampling survey- sampling methods – Questionnaire – Methods of Collecting Primary data – Source of Secondary data.

UNIT IV ANALYSIS OF DATA

Tabulation – Diagrammatic representation – Univariate, Bivariate and multivariate analysis, correlation – and Simple and Multiple linear Regression analysis – ANOVA – Nonparametric tests – Chi-square test.

UNIT V REPORT WRITING

Steps in Report Writing - Format and structure of a Research report – components of report – Foot note – Tables, diagram. Quotations – Bibliography – Appendix – precautions in writing in the report – Editing evaluating the final draft.

REFERENCE BOOKS:

1. Young, P.V. , Scientific surveys and research Asia Publishing house, New York 1962.
2. C.T. Kurien, A Guide to Research in Economics, Rainbow Publications, Coimbatore,1985
3. C.R Kothari Research Methodology – Methods of Techniques, Fourth edition, New Age International Publications, NewDelhi,2006
4. U. Shankar and Lakshmanasamy of Applied Economics, Sterling Publishing Company, New Delhi.

COMPUTER APPLICATIONS IN BUSINESS

Programme :M.A.Economics   **Part: III – Elective - V**
Semester : III   **Hours : 6**
Course Code : 17PECE31   **Credits: 4**

COURSE OUTCOMES:

CO1: To provide a basic knowledge about computer and applications.
CO2: To provide soft skills about MS Office tools.

UNIT I. UNDERSTANDING THE COMPUTER

Importance of Computers, History of Computers, Classification of Computers, Computing Concepts, Input-Output Devices, External storage Devices, Software, Programming Languages, Low and High Level Languages.

UNIT II : MS-WORD, MS - EXCEL AND APPLICATIONS

Introducing Microsoft Office – Word Processing with MS-Word: Basic – Formatting Text and Documents – Working with headers, Footers and Footnotes – Tables, Sorting – working with Graphics – Introduction to Mail Merge.

Spread Sheet with MS-Excel: Basic – Arranging work sheets – Formating, Statistical Functions – Charts – Graphics.

UNIT III: MS-ACCESS AND APPLICATIONS

Introduction to Access – Creating a simple database and tables – Forms – entering and Editing data – Finding, Sorting and Displaying data – Printing Reports, Forms, Letters and Labels.

UNIT IV: MS-POWER POINT AND APPLICATIONS

Power Point Basics – Creating presentations – working with text – working with graphics and multimedia – showing a presentation.

UNIT V: E-MAIL AND BROWSING

Introduction to E- mail concepts – Creating, Editing a Mail and Sending. E-Mail: Advantages and Disadvantages.

BOOKS FOR STUDY:

1. Working in Microsoft Office   - Ren Mansfield (Mc-Graw Hill)
2. Computer Today   - Sanders – 3rd Edition
3. Balagurusamy, E.   - Programming in BASIC Tata McGraw Hill Company Limited, New Delhi

BOOKS FOR REFERENCE:

1. Subramanian, N. - Computers A.H. Wheeler & Co. Ltd., Madras.

2. Xavier, C. - Introduction to Computers and BASIC Programming, New Age International Publishers, New Delhi.

STATISTICS FOR ECONOMICS

Programme :M.A.Economics	**Part: III – Elective - VI**
Semester : III	**Hours : 6**
Course Code : 17PECE32	**Credits: 4**

Course Outcomes:

CO1: To evaluate the ideological basics of Each economic problems

CO2: To apply the fundamental principles of economics in day today problems

UNIT-I   INTRODUCTION OF STATISTICS

Definition and Meaning-Scope and Importance of Statistics-Limitations of Statistics-Statistics of Economics

UNIT-II   SAMPLE DESIGN

Meaning And Definition-Source and collection of data-Methods of collecting data-Questionnaire and Schedules-Sampling Principles and Methods of sampling Causes and Editing of Data

UNIT-III   MEASURES OF CENTRAL TENDENCY

Objectives of Averages-Types of Averages-Kinds of Averages: Mean-Median-Mode

UNIT-IV   CORRELATION AND REGRESSION

Correlation: Meaning - Types of correlation-Degrees of correlation: Karl Pearson's
                Co-efficient of Correlation

Regression: Meaning-Objectives of Regression- Regression Equation

UNIT-V   INDEX NUMBER

Meaning- Simple Aggregative Index Number-Laspeyre's Index Number-Paasche's Index Number-Fisher's Ideal Index Number-Dorbisch and Bowley's Index Number

BOOKS FOR REFERENCE

1. Statistics - R.S.N.Pillai & Bagavathi, S.Chand & Co Ltd., New Delhi

2. Elements of Statistics – B.N Asthana,Chaithanya Publishing House.,Allahabad

3. Statistical Methods – S.P Gupta, Sulthan Chand And Sons., New Delhi

4. Statistical Methods and Applications – S.P.Gupta, Sulthan Chand And Sons., New Delhi

MAJOR ECONOMIC ISSUES IN INDIAN ECONOMY

Programme	:M.A.Economics	**Part: III –NME - I**
Semester	: III	**Hours : 6**
Course Code	: **17PECN31**	**Credits: 5**

Course Outcomes:
CO1: To acquaint the students with the significance of various sectors in Indian Economy
CO2: To highlight the problems of various sectors of Indian Economy and evaluate their performance and offer remedies.

UNIT – I NATURE OF INDIN ECONOMY

Definition of economic development – characteristics of LDCs- Causes of under development – determinant of economic development – India's population: Size and Growth Trends – Causes of rapid growth of population and economic development – Remedies for population Explosion.

UNIT – II UNEMPLOYMENT, POVERTY AND INFLATION

UNEMPLOYMENT: Nature and types of Unemployment – causes of unemployment – schemes to reduce unemployment in India
POVERTY – Concept and magnitude of poverty – Poverty Alleviation Programmes.
INFLATION: Concepts – types, Causes and Effects of Inflation – Anti – Inflationary measures.

UNIT – III ECONOMIC PLANNING IN INDIA

Meaning – Types of planning – Objectives of Indian planning - achievement and Failures of Indian planning.

UNIT – IV PUBLIC FINANCE

Meaning and objective of Budget – Budget Procedure in India – Taxation in Indi : Direct AND indirect taxes – Trend and Problems of Public debt – Public Expenditure in India.

UNIT – V External sector

India's Foreign Trade – Balance of Payment Position in India – Trade – MNCS in India, Foreign Capital.

BOOKS FOR STUDY

1. Indian Economy **-** Agarwal, New age International Publishers, New Delhi
2. Indian Economy **-** Misro and Puri, Himalaya Publishing House, Mumbai
3. Indian Economy **-** Dutt and Sundaram, S. Chant and Company, New Delhi

ECONOMICS OF HUMAN RESOURCE DEVELOPMENT

Programme : M.A.Economics   **Part: III – Core -XII**
Semester : IV   **Hours : 6**
Course Code : 17PECC31   **Credits: 5**

COURSE OUTCOMES:

CO1: To develop creative awareness and concern for the significance of Human resources
CO2: It has been very applied fashion relating to theory and practices with appropriate
illustration and examples from daily life situation

UNIT-I CONCEPTS OF HRD

Definition , meaning of HRD – Indicators of HRD – Need for Human Capital-Role of human capital - Obstacles to development of human personality - Human Development Ranking 2000 -Investment in Human Resources - Human Capital Vs Physical Capital - Components of Human capital.

UNIT-II EDUCATION AND HRD

Meaning – Types of Education- Aim of Education in India- The case for universal free primary Education- The problems of Financing of higher Education in India – The New education policy and HRD- education and Economic development- education Programs in India

UNIT-III PUBLIC HEALTH AND HRD

Meaning - Pre requisites of Health – Effect – Importance of Health- Causes of ill health- Effects of ill health- Health care- Health Programs in India- System of Medical treatment in India- sources of Medical care- Health Education- Development of Public Health Programs in India

UNIT-IV NUTRITION AND HRD

Meaning –Important of Nutrition- Types of Food- Kinds of Malnutrition – Vitamins of Malnutrition- Causes of Malnutrition – Priorities and Planning- Nutrition and Noon Meals Scheme in Tamil Nadu

UNIT-V HOUSING AND HRD

Introduction- housing Problems in India- National Housing Policy – Housing Finance institutions – Housing schemes in India- Policy Measures –Human Resource Development in Indian plans

BOOKS FOR REFERENCE

1. Mconnel C.R and S K. Brull, Contemporary labour economics. McGraw Hill. New York
2. T.N. Bharathwall Economics of labour and Industrial Relation, Sathiya Bhavan Agra
3. B.N. Datar Labour Economics Altied publisher, New York
4. D.R.Agarwal Labour Problems, social characteristics and Trends Saga Publication. New York
5. Klaramam H.E. The Economics of Health, Columbia University Press, New York
6. Panchamukhi P.R. Economics of Health LA Trend Report in ICSSR.A Survey of Research in Economics. Allied Publishers .New York

ECONOMICS OF FOREIGN EXCHANGE

Programme :M.A.Economics   **Part: III – Core -XIII**
Semester : IV   **Hours : 6**
Course Code : 17PECC42   **Credits: 4**

COURSE OUTCOMES:
CO1: To provide an understanding of role of foreign currency
CO2: To appreciate the Indian effort in solving various trade Problems

UNIT I: INTERNATIONAL PAYMENTS
Introduction –Methods of Payments – Credit Instruments – Foreign Exchange Market – Functions – International Clearing – Hedging – Euro Dollar Market.

UNIT II: THEORY OF FOREIGN EXCHANGE

Determination of Exchange Rates – Mint Parity Theory – Purchasing Power Parity Theory- Fixed, Exchange Rates – Hoaxing – Controlled Hoaxing ; Adjustable Long System, Crawling Dirty Float- Bretton Wood System- Fluctuations in Exchange Rates – Causes and Consequences – Factors influencing Rates – Market Rate Vs Equilibrium Rate.

UNIT III: EXCHANGE CONTROL AND OTHER POLICIES
Exchange Control – Objective and Methods of Exchange Control, Devaluation – Effects of Devaluation – Devaluation and BOP Adjustments – Monetary Approach BOP and Fixed Exchange Rates – BOP and Flexible Exchange Rates- Relative Merits and Demerits of Policies of Fixed and Flexible Exchange Rates in the Context of LDCs – Policy of Formation of a Currency Area – Theories of Mundell, Mikinnon, Kenen and Magnifice.

UNIT IV: FOREIGN EXCHANGE TRANSACTIONS AND RATES
Purchase and Sale of Foreign Exchange – Exchange Rates – Kinds of Exchange Rates – Spot and Transactions – Time Arbitrage – Internal Arbitrage – Speculation in Foreign Exchange – Determination of Forward Margins Cover for Forward Transaction –Swaps – Modification of Forward Contracts – Methods Control Exchange Rates.

UNIT V: FOREIGN EXCHANGE TRANSACTIONS AND RATES
Basic for Merchant Rates – Principal Type of Buying and Selling Rates – Ready Rates based on Cross Rates – Ready Rates for Non – Trade Transactions – Inter Bank Deals – Cover, Swap and Arbitrage.

BOOK FOR REFERENCE:
1. Technique of International Trade Morris. S. Rosethal Mc Graw Hill Ltd., Com, Inc
2. International Monetary Relations, Theory, History and Policy, Leland B.Yeaser, Allied Publishes, Pvt., Ltd.,
3. Foreign Exchange, Principles and Practice, K.K. Aandley, Sultan and Sons
4. A Text Books of Foreign Exchange, Paul Einting Macmillan, London.

INDIAN ECONOMY– I

Programme :M.A.Economics		**Part: III – Core -XIV**
Semester : IV		**Hours : 6**
Course Code : 17PECC43		**Credits: 4**

COURSE OUTCOMES:

CO1: To get acquainted with the ideological bases of the Indian economy and

CO2: To appreciate the Indian efforts in solving economic problems

UNIT – I ECONOMIC DEVELOPMENT

Concept of under Development – Features of Underdeveloped Countries – The challenging scenario in UDC's – Causes of Underdevelopment – Measurement of Economic Development – Approach of Economic Development – Role of the State and Economic Planning –Sustainable Development.

UNIT – II SECT ORAL DEVELOPMENT

Trends in Agricultural Productivity – Evaluation of Land Reforms in India – Farm Size and Productivity – Green Revolution and its impact – Issues of Cottage, Small Scale and Large Scale Industries – Public Enterprises – Industrial Finance – Industrial Policy Since 1991 – Industrial Sickness – Trade Unions – Role of Service Sector in Indian Economy.

UNIT – III INDIA'S FOREIGN TRADE

Trade and Economic Growth – Volume, Composition and Direction of India's Foreign Trade – Trends in India's Balance of Payments – Recent Foreign Trade Policy – Management of Foreign Exchange reserves – Multi-National Corporations in India.

UNIT – IV FISCAL SYSTEM IN INDIA

Problems in Centre – State Financial Relations in India – Fiscal Responsibility and Budgetary Management Act – Growth of Public Expenditure in India – Expenditure Reforms Commission – India's Tax Structure – Tax Reforms in India – Zero based Budget.

UNIT – V ISSUES OF CURRENT INTEREST

New Economic Policy – Structural Adjustment Programmes – Globalization – FDI in India's Retail Sector – Special Economic Zones – Agrarian Crisis – Poverty inequality and Unemployment – Micro Fiancé – Employment Guarantee Act.

BOOKS FOR STUDY

1. Indian Economy - Ishwar C. Dhingra, Sultan Chand & Sons, New Delhi.
2. Indian Economy - Misra & Puri, Himalaya Publishing House, Mumbai.
3. Indian Economy - A.N. Agrawal, New Age International Publishers, New Delhi.

BOOKS FOR REFERENCE

1. Indian Economic Problems - Garg, V.K. Sultan Chand & Sons, New Delhi
2. Indian Economy – - Dhingra, Sultan Chand & Sns, New Delhi.

Programme :M.A.Economics	Part: III – Elective- VII
Semester : IV	Hours : 6
Course Code : 17PECE41	Credits: 5

COURSE OUTCOMES:

CO1: To assist the students to understand the concepts in Economics
CO2: To help the students to prepare for NET / SET.

UNIT I: MICRO ECONOMICS

Introduction

Definition of Economics, Methods and Nature of Economics, Micro Economics, Economy - Its Vital Processes and Basic Problems, Concept of Equilibrium, Economic Static and Dynamics.

Theory of Consumer Behaviour

Law of Demand, Cardinal Utility Theory Consumer's Surplus, Elasticity of Demand, Revealed Preference Theory, N-M Utility Theory, Hicks Logical Ordering Theory of Demand.

Theory of Production

Sale of Production, Theory of Production Function, Iso- Quants, Linear Programming, Input - Output Analysis.

Theory of Product Pricing

Cost and Cost Curves Revenue and Revenue Curve, Law of Supply, Objectives of Business Firms, Market and Market Structure, Equilibrium of the Firm and Industry - General, Equilibrium of the Firm and Industry - Under Perfect Competition, Pricing under Perfect Competition, Monopoly, Price Discrimination, Monopsony and Bilateral Monopoly, Monopolistic Competition, Contestable Market, Duopoly, Oligopoly, Game Theory, Alternative Theories of Firm.

Theory of Factor Pricing

Distribution, Rent, Wages, Interest, Profit, Classical Theory of Value

Welfare Economics

Neo - Classical Welfare Economics, Partial Welfare Economics, Compensation Criteria Social Welfare Function, Arrows Theory of Social Choice, Market Failure and Externalities, The Economics of Information.

UNIT II MACRO ECONOMICS

Introduction

Macro Economics, Basic Concepts in Macro Economics,

Circular Flow and National Income

The Classical Theory of Employment, Say's Law of Market, The Keynesian Theory of Income and Employment, The Multiplier, Balanced Budget Multiplier and Foreign Trade Multiplier, The Acceleration Principle, Super Multiplier, Consumption Function, Theories of Consumption Function, Savings and Investment, Rate of Interest, Keynes Theory of Money and prices, Evaluation of Keynesian Theory of Employment.

Unit: III Monetary Economic Theory

The Classical Theory of Employment, Say's Law of Market, The Keynesian Theory of Income and Employment, The Multiplier, Balanced Budget Multiplier and Foreign Trade Multiplier, The Acceleration Principle, Super Multiplier, Consumption Function, Theories of Consumption Function, Savings and Investment, Rate of Interest, Keynes Theory of Money and Prices, Evaluation of Keynesian Theory of Employment.

Monetary Theory

IS - LM Production Function: General Equilibrium, Inflation and Theories of Inflation The Phillips Curve, Demand for Money and Supply of Money.

Theories of Business Cycle

Business Cycles, Some Alternative Theories of Business Cycle

Macro Economics Policy and Theories of Distribution

Objectives of Macro Economic Policy, Monetary Policy, Fiscal Policy, Income Policy, Rational Expectation, Monetarism Vs Keynesianism, Supply Side Economics, New Classical Macro Economics, Macro Theories of Distribution.

UNIT - III DEVELOPMENT

Meaning of Planning and Development

Economic Development - Characteristics of Underdeveloped Country - Obstacles to Economic Development - Factors of Economic Growth.

Theories of Economic Development

Adam Smith - Ricardo - Malthus - Mill - Marx - Keynes - Rostow - Lewis - Leibenstein - Nelson - Big Push Theory - Balanced Growth - Unbalanced Growth - Dualistic Theories - Myrdal's theory of Backwash Effects.

Growth Models

Harrod - Domar - Kaldor - Joan Robinson - Meade - Solow - Friedman - Mahalanobis.

Domestic Measures for Economic Development

Capital Formation - Role of Agriculture - Monetary Policy - Fiscal Policy - Deficit Financing - Population Growth - Human Capital - Human Development Index - Role of Entrepreneur - Role of State - Economic Reforms.

International Measures for Economic Development

Foreign Trade - Commercial Policy - Foreign Capital - MNCs - Globalization.

Problems of Development and Planning

Economic Planning - Five Year Plans- Project Evaluation - Controls - Input - Output Analysis - Linear Programming - Capital - Output Ratio - Choice of Techniques.

Issues in Planning and Development

Agriculture - Industry - Services - Poverty Inequality - Unemployment - Privatization Public Sector.

UNIT : IV INDIAN ECONOMY

Structure of Indian Economy : Nature of Indian Economy, Infrastructure, The population Problem, Human Resource Development, labour Force Growth, Participation and Occupation Pattern Trends and Structure of Employment, Capital Formation in India, National Income of India, Poverty and Income Distribution in India.

Basic Issues in Agriculture Indian Agriculture, Role Nature and Cropping pattern, Issues in India Agricultural Policy and Rural Development, Agricultural Production and Productivity

trends, Land Reforms, Agriculture Inputs and Green Revolution, Agricultural Finance and Marketing, Agricultural Subsidies and Food Security in India, Agricultural Labour.

Industrial Development and Related Issues : Industrial Development During Planning Period, Major Industries of India, Small Scale and Cottage Industries, Industrial Policy, Public and Private Sector in India, Industrial Sickness in India, Labour Relation, Social Security and Exit Policy.

Foreign Trade and Foreign Capital : India's Foreign Trade and Balance of Payments Foreign Capital and Forex Reserves, Multinational Corporations, Globalisation, WTO and India.

UNIT V MONEY BANKING AND PUBLIC FINANCE

Money and Banking: Price Trends and Inflation, Indian Money Market and Capital Market, Commercial Banking in India, The Reserve Bank of India, Institutional Finance.

Public Finance: The Indian Tax Structure, Public Expenditure in India, Public Debt in India, India's Fiscal Policy, Federal Finance in India.

Economic Planning and Policy: Economic Planning and Strategy, Regional Planning in India, Economic Reforms and liberalization, Other Issues Related with Indian Economy.

BOOK FOR STUDY

Objectives in Economics   - M. John Kennedy, Himalaya Publishing House, Mumbai

BOOK FOR REFERENCE

1. Advanced Micro Economic Theory	-	John Kennedy, M., Himalaya Publishing House, Mumbai
2. Economics of Development and Planning	-	Jhingan, M.L. Konark Publication, New Delhi
3. Public Finance	-	Tyagi, B.P., Jai Prakash Nath & Co, Meerut.
4. Money, Banking and International Trade	-	Jhingan, M.L.,Virinda Pub, New Delhi
5. Indian Economy	-	Misra & Puri, Himalaya Publishing House, Mumbai
6. Statistical Methods		Gupta, S.P. Sultan Chand & Sons, New Delhi

ECONOMICS FOR COMPETITIVE EXAMINATIONS

Programme :M.A.Economics		**Part: III – Elective- VIII**
Semester : IV		**Hours : 6**
Course Code : 17PECE42		**Credits: 5**

Course Outcomes:
CO1: To assist the students to understand the concepts in Economics
CO2: To create an awareness among economics students regarding competitive exams

UNIT: I   INDIAN ECONOMY AND PLANNING

Basic features of Indian Economy – Planning – Planning for Progress.

UNIT: II   PUBLIC FINANCE

Budget – Fiscal Policy

UNIT: III   AGRICULTURE AND RURAL DEVELOPMENT

Importance of Agriculture – Green Revolution – Agricultural Fiancé – Marketing – Rural Development Programmes.

UNIT: IV   CURRENCY AND BANKING

The Indian Currency System – The Reserve Bank of India – Commercial Banking – Financial Institutions.

UNIT: V   FOREIGN TRADE

National Income – Foreign Trade and Balance of Payment

BOOKS FOR REFERENCE

1. General Studies, S. Chand & Co., New Delhi, C.S. Bedi and R.S. Aggarwal

2. Alagh, Y.K. 1995 Indian Development Planning and Policy, Vikas, New Delhi.

3. Dutt, Ruddar and K.P.M. Sundaram, Indian Economy, S. Chand & Co., New Delhi

PROJECT

Programme   : M.A.Economics   **Part: III – Core - XV**
Semester   : IV   **Hours : 5**
Course Code   : 17PECP41   **Credits: 6**