

GOVERNMENT ARTS COLLEGE (AUTONOMOUS), KARUR – 639 005

M.A., ECONOMICS COURSE STRUCTURE UNDER CBCS SYSTEM

(For the candidates admitted from the year 2015 – 2016 onwards)

SEMESTER	COURSE	SUBJECT TITLE	SUBJECT CODE	INSTR. HOURS WEEK	CREDIT	EXAM HOURS	MARKS		TOTAL
							INT	ESE	
I	Core Course – I	Micro Economics – I	P15EC1C1	6	5	3	25	75	100
	Core Course – II	Macro Economics – I	P15EC1C2	6	5	3	25	75	100
	Core Course – III	Managerial Economics	P15EC1C3	6	5	3	25	75	100
	Core Course – IV	Indian Economy	P15EC1C4	6	5	3	25	75	100
	Elective Course – I	Consumer Behavior And Marketing Research	P15EC1E1	6	5	3	25	75	100
					30	25			
II	Core Course – V	Micro Economics – II	P15EC2C5	6	5	3	25	75	100
	Core Course – VI	Macro Economics – II	P15EC2C6	6	5	3	25	75	100
	Core Course – VII	Agricultural Economics	P15EC2C7	6	5	3	25	75	100
	Core Course – VIII	Quantitative Techniques for Economics	P15EC2C8	6	5	3	25	75	100
	Elective Course – II	Computer Application in Economics	P15EC2E2	6	5	3	25	75	100
					30	25			
III	Core Course – IX	Public Finance	P15EC3C9	6	5	3	25	75	100
	Core Course – X	Development Economics	P15EC3C10	6	5	3	25	75	100
	Core Course – XI	Research Methodology	P15EC3C11	6	5	3	25	75	100
	Core Course – XII	Monetary Economics	P15EC3C12	6	5	3	25	75	100
	Elective Course – III	Industrial Economics	P15EC3E3	6	5	3	25	75	100
					30	25			
IV	Core Course – XIII	International Economics	P15EC4C13	6	5	3	25	75	100
	Elective Course – IV	Environmental Economics	P15EC4E4	6	5	3	25	75	100
	Project Work	Project Work	P15EC4PW	18	5	3	**	**	100
					30	15			
TOTAL									1800

** Dissertation – 80 Marks and Viva Voce Examinations – 20 Marks

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CONTROLLER OF EXAMINATIONS

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Subject Code:

P15EC1C1

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – I SEMESTER – CORE COURSE – I

(For the Candidates admitted from the year 2015-16 onwards)

MICRO ECONOMICS – I

Module – I: Overview of Demand Theory

Utility Analysis of demand – Indifference curve analysis- Price effect, Income Effect and Substitution effect- Revealed preference theory; Application of Indifference curve- Elasticity of Demand: measurements and applications- recent developments in demand; Neumann Morgenstern hypothesis – Cob-web theorem.

Module – II: Theory of Production

Production function – Short period and long period; Iso quants- Law of Variable proportions and return to scale; Elasticity of substitution - optimum factor combination and production mix: least cost combination- expansion path- Cobb-Douglas production functions and their properties.

Module – III: Theory of Costs and Pricing

Traditional and modern theories of costs: short-run and long run cost output relationship- optimum size of the firm-Saucer shaped short run cost-The learning Curve

Module – IV: Price and Output Determination -I

Marginal analysis as an approach to price and output determination; Perfect competition – Short run and long run equilibrium of the firm and industry – Price and output determination ; Monopoly – Short run and long run equilibrium, price discrimination.

Module – V: Price and Output Determination -II

Monopolistic competition – Price and output determination – Chamberlin and Cournot model of duopoly-selling costs- excess capacity under monopolistic and imperfect competition, Oligopoly – Collusive and Non-collusive oligopoly;

References:

Koutsoyiannis, A. (2000), Modern Microeconomics, (2nd Edition), Macmillan Press, London.

- Layard, P.R.G. and Walters, A.W. (1978), Microeconomics Theory, McGrawHill, London.
- Sen, A. (1999), Microeconomics: Theory and Application, Oxford University Press, New Delhi.
- Ahuja H.L (2006) Advanced Economic Theory, S.Chand , New Delhi

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P15EC1C2

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – I SEMESTER – CORE COURSE – II

(For the Candidates admitted from the year 2015-16 onwards)

MACRO ECONOMICS – I

UNIT I: INTRODUCTION

Macro Economics – Meaning – Definition – Scope of Macro Economics – types of Macro Economics – Limitations of Macro Economics – Importance of Macro Economics.

UNIT II: NATIONAL INCOME ACCOUNTING

National Income Meaning – definition – circular Flow of national Income; Two sectors, Three Sector and Four sector economy – Estimation of National Income – Problems of National Income – Significance of National Income. - Social Accounting – Presentation of Social Accounts - Importance of Social Accounting – Difficulties in Social Accounting.

UNIT III: CLASSICAL AND KEYNESIAN ECONOMICS

Classical theory of Income – Output and employment – Say's Law of Market – Keynesian theory of Income – Output and employment – Concept of Effective Demand and its Determination-importance of Effective Demand – Aggregate Demand and Aggregate Supply.

UNIT IV: CONSUMPTION FUNCTION

Consumption Function – Meaning – Keynes Psychological law of consumption-Factors affecting consumption function; subjective factors and objective factors – importance – Absolute income, Relative income – Life cycle and Permanent income Hypotheses.

UNIT V: MULTIPLIER AND ACCELERATOR

Multiplier – Assumption – Leakages – Importance of Multiplier – Super Multiplier - Use of Super Multiplier - Accelerator – importance-Limitations New Theories of Investment:Duesenberry – Jorgenson's Neoclassical Theory – Tobin's.- Marginal Efficiency of capital – meaning – factors are influencing the Marginal Efficiency of Capital-

References:

1. M.L. Jhingan "Macro Economic Theory," Vrinda Publications (P) Ltd.
2. M.L. Jhingan "Advanced Economic Theory," Vrinda Publications (P) Ltd.
3. M.C. Vaish "Macro Economic Theory," Vikas Publishing House (P) Ltd.
4. R. D. Gupta and A.S. Rana "Keynes and Post Keynesian Economics," Kalyani Publishers

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GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – I SEMESTER – CORE COURSE – III

(For the Candidates admitted from the year 2015-16onwards)

MANAGERIAL ECONOMICS

UNIT I: INTRODUCTION

Meaning – Nature and Scope of Managerial Economics – Managerial Economics and Other subjects – Uses of Managerial Economics – Role and responsibilities of Managerial Economist.

UNIT II: DEMAND FORECASTING

Meaning – Demand Determinants – Demand Forecasting; Factors involved in demand forecasting – purpose of forecasting – criteria of a Good forecasting method – Presentation of a Forecast to the Management – Methods of demand forecasting.

UNIT III: COST ANALYSIS

Cost concepts – Cost determinants – Cost control – meaning – Tools of Cost Control – Areas of Cost Control – Cost reduction.

UNIT IV: PRICING POLICY

Pricing Methods; Cost-plus or full cost pricing, Marginal cost pricing, Going Rate Pricing, Customary Prices and Sealed Bid Pricing – Price Discounts and Differentials – Price forecasting.

UNIT V: PROFIT MANAGEMENT

Profit – meaning – Profit policies – Break-even analysis – Profit Forecasting- capital budgeting

Books for Study

1. Varshney. R.L., Maheswari. K.L., Managerial Economics
2. Mehta.P.L, Managerial Economics.

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P15EC1C4

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – I SEMESTER – CORE COURSE – IV

(For the Candidates admitted from the year 2015-16 onwards)

INDIAN ECONOMY

UNIT I: Introduction

Indian Economy since Independence – Frame work of the Indian Economy – Features of Indian Economy.

UNIT II: Poverty

Magnitude of Poverty in India – Nature and causes – Measures to reduce the Poverty – Poverty alleviation Programs; EAS, PMRY, SGSY and Mahatma Gandhi National Rural Employment Guarantee Scheme.

UNIT III: Unemployment

Nature and magnitude of Unemployment in India – Causes of Unemployment – Elements of suggested strategy.

UNIT IV: Economic Planning in India

Meaning – significance – objectives – shortcomings – pattern of resource allocation – New Economic Policy and Planning in India.

UNIT V: Issues of Current Interest

Globalization – meaning – Factors leading to Globalization – advantages – disadvantages – Environment and Economic development in India – Issues of Dumping; meaning, types – effects and Government policy.

Books for Study

1. Dhingra, Ishwar. C., Indian Economy
2. Ruddar Datt., Sundharam.K.P.M., Indian Economy

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GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – I SEMESTER – ELECTIVE CORSE – I

(For the Candidates admitted from 2015-16 onwards)

CONSUMER BEHAVIOUR AND MARKETING RESEARCH

UNIT I: Consumer Behaviour

Consumer Behaviour: Meaning, Scope of Consumer Behaviour. **Perception:** Meaning, Dynamics of perception. **Attitudes:** Meaning, Attitude formation – Sources of Influence on Attitude formation, Personality factors.

UNIT II: Consumer Learning

The Elements of consumer learning – Motivation, Cues, Response, Reinforcement. **Personality:** Nature of personality – The Theories of personality – Freudian theory, neo-Freudian theory and Trait theory. **Motivation:** Meaning – Hierarchy of Needs (Maslow's Hierarchy of needs).

UNIT III: Marketing Research

Marketing research process – **Product research** – New product research – Steps in New product Development – Generating ideas, Idea screening, Concept development and testing, Business analysis, Product development, Test marketing, Commercialization.

UNIT IV: Advertising Research

Defining Advertising research – Product appeal research, Copy testing – Pretesting – Consumer jury tests, Laboratory tests, Inquiries, Simulated sales test and portfolio method – Post – testing – Penetration tests, Progress tests. – Media selection research – Print Media, Broadcast media – Four basis methods for measuring radio and TV audience size and characteristics.

UNIT V: Motivation of Research

Meaning – Nature of Motivation research – Kinds of Information sought in motivation research – Motivation research techniques – Non-disguised – Structured techniques, Non-disguised – Non-Structured techniques, Disguised – Non-Structured techniques – The Rosenweig picture frustration test, Thematic apperception test (TAT), Miscellaneous techniques Disguised – Structured techniques – Limitations of motivation research.

Books for Study:

1. Consumer Behaviour – Leon G.Schiffman, Leslie Lazar Kanuk, Prentice – Hall of India Private Limited. (Eighth Edition)
2. Marketing Research Principles, Applications & causes – Dr. D.D.Sharma Sultan Chand & Sons.

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GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – II SEMESTER – CORE COURSE – V

(For the Candidates admitted from the year 2015-16 onwards)

MICRO ECONOMICS – II

Module – I: Alternative Theories of the Firm

Critical evaluation of marginal analysis; Baumol's sales revenue maximization model; Williamson's model of managerial discretion; Marris model of managerial enterprise; Behavioral model of Cyrt and March

Module –II – Theory of Games and strategic Behaviour

Cooperative and non- cooperative games, Dominant strategy- Neumann –Morgenstran game theory - maximum and minimum strategies- saddle point- Theory of limit pricing: Basics of the theory- Bains and Modigliani Model of limit pricing.

Module – III: Factor Pricing

Theory of Marginal Productivity - Theory of distribution in imperfect product and factor markets; Factor employment Equilibrium – factor pricing in imperfect market- Kaldor and Kalecki theory of distribution

Module – IV: General Equilibrium

Partial and general equilibrium: General equilibrium of exchange – Production without consumption – equilibrium in production and exchange- Walrasian model of general equilibrium – existence, stability and uniqueness of equilibrium.

Module – III: Welfare Economics

Welfare economics; Pareto optimal conditions; Value judgment; Social welfare function; Compensation principle; Inability to obtain optimum welfare – Imperfections, Market failure, decreasing costs, externalities – New welfare economics: Kaldor Hicks criterion- compensation principle.

Reference:

- Koutsoyiannis, A. (2000), Modern Microeconomics, (2nd Edition), Macmillan Press, London.
- Layard, P.R.G. and Walters, A.W. (1978), Microeconomics Theory, McGrawHill, London.
- Sen, A. (1999), Microeconomics: Theory and Application, Oxford University Press, New Delhi.
- Ahuja H.L (2006) Advanced Economic Theory, S.Chand , New Delhi

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GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – II SEMESTER – CORE COURSE – VI

(For the Candidates admitted from the year 2015-16 onwards)

MACRO ECONOMICS – II

Objective

This course aims at students to gain strong fundamentals of macro economy theories, policies and models in a historical prospective.

UNIT I: TRADE CYCLE

Introduction – Meaning – Phases of trade cycle – Features – Theories of Trade cycle: Sun-spot, Hawtrey, Karl Marx, Hayek's version, Keynes, Samuelson, Hicks, Control of Trade cycle.

UNIT II: Problem of Stabilization Policy

Philip's curve and the Aggregate Supply curve – Philip's curve – Trade of between inflation and employment – Natural rate of unemployment – Rational expectations.

UNIT III: Equilibrium of the Real and Monetary Sector

Goods market (real sector) and money market (monetary sector) – Monetary sector (money market) equilibrium – General equilibrium – Integration of real and monetary sector – Change in general equilibrium – Classical, Keynesian and Intermediate ranges.

UNIT IV: Keynesianism versus Monetarism

Keynesian position – Monetarist position – Origin and contents of monetarism, Milton Friedman and monetarism – Demand function for money – Stability of velocity of money – Monetary- Fiscal Mix- Mundell-Fleming Model- Swan Model.

UNIT V: Modern Macro Economics

Features of Supply-side Economics- Policy Prescriptions of Supply –side Economics Difference between New Classical and New Keynesian Macroeconomics –Real Business Cycle Theory – criticisms of the Real Business Cycle Theory.

Books for Study:

1. M C Vaish – Macro Economic Policy

References:

1. M.L. Jhingan “Advanced Economic Theory,” Vrinda Publications (P) Ltd.
2. M.C. Vaish “Macro Economic Theory,” Vikas Publishing House (P) Ltd.
3. R. D. Gupta and A.S. Rana “Keynes and Post Keynesian Economics,” Kalyani

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GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – II SEMESTER – CORE COURSE – VII

(For the Candidates admitted from the year 2015-16 onwards)

AGRICULTURAL ECONOMICS

UNIT I: Agriculture and Economic Development

Agricultural Development – Role of Agriculture in the Indian Economy – Agricultural Development in India – Factors in Agricultural Growth – Assessment of Agricultural Development – Long-term Problems of Agricultural Development – Productivity in Indian Agriculture – New Agricultural Strategy and Green revolution

UNIT II: Food Security in India

Concept of Food Security – Food self-sufficiency and food security – Public Distribution System and its Impact on Poverty – Lessons from International Experience – Policy Options for Reforms of PDS

UNIT III: Land Reforms

The Need and Scope for Land reforms in a developing Economy – The Abolition of Intermediaries – Tenancy Reforms – Ceiling in Land Holding – An appraisal of Land Reforms

UNIT IV: Size of Farms and Productive Efficiency

The Meaning of Economic Holding – Size Pattern of Operational Holding in India – Farms Size, Productivity / Profitability and Farm Efficiency – The Problems of Sub-division and Fragmentation of Holding – Co-operative Farming

UNIT V: Agricultural Marketing and Warehousing

The Present State of Agricultural Marketing in India – Regulated Markets – Co-operative Marketing – Government and Agricultural Marketing – Warehousing in India

References:

1. Bishop & Toussaint – Introduction to Agricultural Economics – Toppam Company Ltd.,
2. Dhingra I.G. – Indian Economy – S.Chand & Co
3. Rudrar Datt & K.P.M. Sundharam – Indian Economy
4. Mellor J.W. – The Agricultural Economics – Toppam Co.Ltd.,
5. Memoria – Agricultural Problem of India – Kitab Mahul
6. Sadhu & Singh – Fundamentals in Agriculture

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P15EC2C8

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M.A., ECONOMICS – II SEMESTER – CORE COURSE – VIII

(For the Candidates admitted from the year 2015-16 onwards)

QUANTITATIVE TECHNIQUES FOR ECONOMICS

UNIT – IV: Set Theory

Meaning, Definition and Notation – Representation of a Set – Forms of Sets – Set Operations – Venn Diagrams – Ordered Pairs – Cartesian product.

UNIT – V: Matrices

Meaning and Notations – Basic Concepts – Types of Matrices – Algebra of Matrices – Transpose of a Matrix – Determinants – Rank of a Matrix – Minor – Cofactor – Adjoint – Inverse.

UNIT – Correlation Analysis

Meaning – Definition – Types: Positive and Negative, Simple and Multiple, Partial and Total, Linear and Non linear – Degree of Correlation: Perfect correlation – Absence of Correlation – Limited Degree of Correlation Significance of Correlation study – Methods of correlation: Karl Pearson's co-efficient of correlation – Spearman's rank Co-efficient of Correlation.

UNIT IV - Regression Analysis

Meaning– Definition – Application of Regression Analysis – Types of Regression Analysis: Simple and Multiple regression Analysis, Total and Partial regression, Linear and Non – linear regression method of regression analysis: Regression of Y on X and X on Y– Difference between Correlation and Regression.

UNIT V - Analysis of Variance

Analysis of Variance(ANOVA) Meaning – Method of Analysis of Variance ;one way classification-Two way classification- Comparison between Regression and Analysis of Variance.

Text Books:

- Business Mathematics and Statistics – PA. Navnitham – Jai Publishers, Trichhy
- Mathematics for Business & Economics – JD. Gupta, P.K. Gupta, Manmohan(TMh)
- Statistical Methods – S.P. Gupta – Sultan Chand and Sons

References:

- Monga G.S. (1972), Mathematics and Statistics for Economists
- UK. Srivansava, G.V. Shenoy: Quantitative techniques for Managerial decisions
- Practical statistics: R.S.N. Pillai & Bhagavathi (Sultan Chand and Sons)

Note: Question should consist of 50 % theory and 50% problems

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P15EC2E2

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – II SEMESTER – ELECTIVE COURSE – II

(For the Candidates admitted from the year 2015-16 onwards)

COMPUTER APPLICATION IN ECONOMICS

. UNIT –I: Introduction to Computers

Evolution, Generations and classification of computer – Hardware and Software – CPU and its functions – Input and Output devices – Application of computers in Economics and Business.

UNIT – II: Word Processing

Introduction to Database – Creating Database – Overview of Tables and Queries. Creating Tables, views, Forms and Report.

UNIT – III: Operating System

Fundamentals of window operating system – Format of windows, Icon, Desktop – Background setting, Taskbar. Classification of Operating systems – Functions of the Operating systems- Need of an Operating systems.- Introduction to Network – LAN, MAN, WAN.

UNIT – IV: Internet and E-Commerce

Introduction to internet – History of Internet – Advantage of Internet – World Wide Web - E-mail - Introduction to E-Commerce – Definition of e-commerce and e-business – Potential benefits of e-commerce.

UNIT – V: MS-Excel and SPSS

Introduction- the uses of Excel- Getting Started with Excel-Woksheet and Formula Bar-Autocorrect- Inserting and Deleting cells, Rows and Columns- SPSS- SPSS windows and Files-Inserting variables and Cases into an SPSS File.

Books for Study:

Vasanthi Ramanatha, Computer Applications in Business-II, Meenakshi Pathipagam.Madurai

References:

1. Exploring Information Technology Class9 Research and Development Wing, Macmillan India Ltd
2. Sinha, (1992), Computer Fundamentals, BPB Publications, New Delhi
3. Rajaraman, V. (1996), Fundamentals of Computers, (Prentice Hall of India, New Delhi)
4. Lipschutz, M.M and S. Lipschultz (1982), Theory and Problems of Data Processing, Schaum's Outline Series, McGraw Hill, New Delhi
5. Leon and Leon, Fundamentals of Information Technology.

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P15EC3C9

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – III SEMESTER – CORE COURSE – IX

(For the Candidates admitted from the year 2015-16 onwards)

PUBLIC ECONOMICS

Module – I: Theory of Public Goods and Public Choice

The economic role of government: Allocation, distribution and Stabilization functions - Private goods, Public goods and Merit goods – Market failure and government interventions–conditions for efficiency in a market economy- Public goods and externalities – inter-sectoral resource allocation – rent seeking

Module – II: Public Expenditure

Wagner’s law of increasing state activities: Wiseman – Peacock hypothesis, Pure Theory of Public expenditure, structure and growth of public expenditure in India, criteria for public investment; Social cost – Benefit analysis – Shadow Prices- Budgeting: Programme budgeting and Zero base budgeting.

Module – III: Taxation

Principles of Taxation: Benefit Principle- ability to pay principle- Alternative concepts of Tax incidence – Factors influencing on tax shifting– taxable capacity: meaning, measurement and determinants- concept of double taxation

Module – IV: Public Debt

Public Debt – classical view of public debt- Compensatory aspect of debt policy- Burden of public debt- Sources of public debt- Public borrowings and price level; Crowding out of private investment and activity; Principles of debt management and repayment.

Module – V: Fiscal Policy

Objectives and instruments of fiscal policy – interdependence of fiscal and monetary policies; budgetary deficit and its implications, Fiscal policy for stabilization – Automatic Vs Discretionary stabilization – Fiscal policy in a developing economy.

References:

- Auerbach, A.J. and M. Feldstern (Edn.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam
- Buchanan, J.M. (1970), The Public Finances, Richard D, Irwin, Homewood.
- Om Praksh (2011) Public Economics: Theory and Practice, Vishal Pub. House, Newdelhi.

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P15EC3C10

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – III SEMESTER – CORE COURSE – X

(For the Candidates admitted from the year 2015-16 onwards)

DEVELOPMENT OF ECONOMICS

UNIT – I: GROWTH AND DEVELOPMENT

Definition – Distinction between Growth and development – Criticism of development – Factors affecting economic growth – Obstructs to economic growth – Vicious circle of poverty – Nurkse and Balwin – Technology and economic development.

UNIT – II: CLASSICAL THEORY OF ECONOMIC DEVELOPMENT

Smith – Ricardo – Malthus – J.S. Mill – Karl Marx – Schumpeter.

UNIT – III: NEO-CLASSICAL THEORY OF GROWTH

Keynes – Meade – Solow – John Robinson – Kaldor theory of development.

UNIT – IV: APPROACHES TO DEVELOPMENT

Balanced and unbalanced growth – Low equilibrium trap – Critical minimum effort theory – Ranis and Fie model – Rostows stages of growth.

UNIT – V: SOCIAL AND INSTITUTIONAL ASPECTS OF DEVELOPMENT

Development and underdevelopment – Causes – Poverty; Measuring development and development gap – Per capita Income – HDI – Income inequality – Sustainable development – Social and Technology dualism-

Text Book:

1. M.L Jhingan (2004), Economic Planning and Development, Brindha Publications, New Delhi.

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P15EC3C11

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – III SEMESTER – CORE COURSE – XI

(For the Candidates admitted from the year 2015-16 onwards)

RESEARCH METHODOLOGY

UNIT: I: Introduction

Meaning of Research– objectives– significance – Research Process – Criteria of Good Research-
Research Design: Need and Types of Research Design.

UNIT: III: Steps in Research

Selecting the Research Problem – Research Design – Meaning – Need – Features of Good Design

Hypothesis – meaning – advantages – types. Hypotheses- Basic Concepts in Testing of Hypotheses-
Procedure for Testing Hypotheses- Test of Significance:

UNIT: II: Sampling

Sampling Design - Meaning - Concepts - Steps in Sampling - Criteria for Good Sample Design - Types of
Sample Design- Probability and Non-probability Samples.

UNIT: IV: Methods of Data Collection

Primary data collection – Schedule meaning – advantages disadvantages – Questionnaire meaning –
advantages - disadvantages- Requisites of a Good questionnaire – Interview method – meaning –
advantages - disadvantages.

UNIT-V: Interpretation and Report Writing

Interpretation – meaning – technique of interpretation – Mechanics of Report Writing – Guidelines
for writing the research Report – significance of report writing- Layout of Research Report - Types of
Reports.

Books for Study

1. Kothari C.R.- Research Methodology, New Age International Publishers, New Delhi.

References:

1. Ghose, B.N. Scientific Method and Social Research, New Delhi, Sterling Publishers, 1982
2. Goode, W.J. & Hatt,P.K. Methods in Social Research, New York, McGraw Hill, 1952
3. Kate Turabina, Manual of style for writing dissertations, thesis and reports, University of Chicago
Press, Chicago
4. C.T. Kurien (Ed.) A Guide to Research in Economics (Sangam Publishers) 6. Wilson Gee, Social
Science Research Methods (N.Y. Appleton Century Croft 1950).

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P15EC3C12

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – III SEMESTER – CORE COURSE – XII

(For the Candidates admitted from the year 2015-16 onwards)

MONETARY ECONOMICS

Module: I: The Supply of and Demand for Money

Supply of money-meaning – determinants of money supply – Ordinary Money and High – powered Money – The demand for Money: The classical view – Keynesian approach: the transaction motive, the precautionary motive, the speculative motive – determinants of the demand for money.

Module: II. Quantity theory of money

Fisher equation- Cambridge approach: Pigou quantity equation- Robertson's equation: modern approach: Milton Friedman quantity theory

Module: III. Money Market

Money Market – its Definition – composition – features and significance of the Money Market – characteristics of the Indian Money market – defects – suggestions.

Module: IV. Banking Functions

Commercial Banking – Definition – functions of a Commercial Bank – Guidelines for a Sound Banking System – Features of a Central Bank – Functions of a Central Bank.

Module: V. Monetary Policy

Meaning – the nature of monetary policy – objectives of monetary policy – Limitations of monetary policy.

Books for Study

- Sethi. T.T Monetary Economics
- Suraj B. Gupta., Monetary Economics Institutions, Theory and Policy.
- M.L .Jhingan, Monetary Economics, Vrindha Publications, New Delhi

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P15EC3E3

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – III - SEMESTER – ELECTIVE COURSE - III

(For the candidates admitted from the year 2015- 16 onwards)

INDUSTRIAL ECONOMICS

UNIT I

Industrialisation – definition – different patterns – process – Relationship between Industry and agriculture – Factors responsibility for Industrialisation – Problems of industrialization.

UNIT II

Industrial location – Factors of location – Weblers theory of Location – Sargent Florence’s theory – advantage and disadvantages of localization of industry – Economies of scale.

UNIT III

Meaning and Scope- Rationale of Small Medium enterprises and Large scale Industries – Major industries: Cotton, Jute, Sugar, Iron and steel Software and Cement Industries.

UNIT IV

Industrial productivity – concept and measurement – Trends in Productivity in Indian Industries – Industrial sickness – inter utilization of capacity – Causes and consequences – Trade union – Industrial relations.

UNIT V

Industrial development in India – Pattern of Industrialization-Need for Government intervention in Industry-Industrial Policies-1948,1956,1991 and Recent Policies – Industrial finance.- Need-Sources-Types.

Books for Study:

1. Dhungra I.C. - Indian Industrial economy
2. Mukhi H.R – Industrial economy
3. Sharma N.K – Industrial economy
4. Dutt and Sundaram – Indian Economy
5. Kuchlal S.C – Industrial economy in India.

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P15EC4C13

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – IV SEMESTER – CORE COURSE – XIII

(For the Candidates admitted from the year 2015-16 onwards)

INTERNATIONAL ECONOMICS

Module – II: Theory of International Trade

Adam Smith; Absolute Cost Advantage – David Ricardo; Comparative Cost Advantage –Heckscher - Ohlin Theory – Leontief Paradox – Stolper Samuelson theorem.- terms of trade-

Module – III: Foreign Exchange Rate and the Balance of Payments

Foreign Exchange Rate: Meaning – Determination of Foreign Exchange Rate – Theories of Foreign exchange rate: purchasing power parity theory- balance of payment theory- foreign exchange market: structure- Spot and Forward exchange market- devaluation- effects of devaluation.

Module -III

Balance of Payments – Meaning – Balance of Payments and Balance of Trade –disequilibrium- -causes- measures to correct disequilibrium -Adjustment Mechanism: automatic price adjustment under flexible exchange rate- policies of balance of payment: expenditure changing monetary and fiscal policies.

Module – IV: International Trade Policy

Tariffs : Types- effects – Quotas: Types of Quotas – Objectives of Quotas – Effects of Quota – dumping: types – effects- anti dumping measures

Module – V: International Monetary Institutions

International Monetary Fund (IMF) – Purpose – Structure – Use of Fund Resources – Special Drawing Right (SDR) – Special Facilities – Concessional Facilities – India and IMF – Eurocurrency Market – Meaning, Origin and Growth – General Features of the Euro Market – IBRD – purpose and structure – India and World Bank – ADB – Functions – Sources of funds – ADB and India.

Books for Study

M.L. Jhingan (2007) International Economics: Virundha Publications, Newdelhi

References:

- M.C. Vaish, Sudama Singh – International Economics,
- Francis Cherunilam (1998) International Economics, Tata MC Graw Hill, New delhi

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Sl. No.:

Subject Code:

P15EC4E4

GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KARUR-5

M.A., ECONOMICS – IV SEMESTER – ELECTIVE COURSE – IV

(For the Candidates admitted from the year 2015-16 onwards)

ENVIRONMENTAL ECONOMICS

UNIT – I: Introduction

Environment – Eco-System – Entropy – Ecological Balance – Nexus between Economics and Environment – Nature and scope of Environmental Economics – Material balance model – Sustainable development – Meaning – Objectives – Goals - Externalities – Meaning – Types.

UNIT – II: Welfare Criteria and Environmental Analysis

Pigovian Taxes and subsidies – Marketable Pollution Permits – Coase's bargaining solution and collective action – Environmental Kuznets Hypothesis-Hardin's Thesis of the Tragedy of commons-Olson's Theory of collective action -Market Failure.

UNIT – III: Environment and Society

Pollution and Environment – Impacts of population growth on environment – Urbanization and environment – Poverty and Environment – People's Participation in Environmental movement (CHIPKO & APPIKO Movement) – Environmental quality as Public goods.

UNIT – IV: International Environmental Issues

Acid rain-Causes and effects-Global warming-Causes and Effects-Ozone Depletion Causes and Effects- Regulation of Ozone depletion-Climatic Aberrations- Loss of Bio-diversity and its consequences-instruments of biodiversity conservation- Common Property Resources Crisis – Meaning – Features.

UNIT – V: Environmental Management Policy

Environmental Policy-Meaning-need for Environmental Policy-Objectives-instruments of environment policy- National Environmental Policy 2006 in India and It's drawbacks.

Books for Study

1. Jhingan M.L., Chandar K and Sharma, "Environmental Economics: Theory, Management and Policy", 2nd Ed, Vrinda Publications (P) Ltd, New Delhi.
2. Eugene T. (2005): "Environmental Economics", Vrinda Publications, Pvt. Ltd, New Delhi.
3. M. Karpagam (2000) „Environmental Economics“ Sterling Publisher Pvt.Lyd. New Delhi

References:

1. Agarwal S.K. (1997) "Environmental Issues and Themes", APH Publishing Corporation, New Delhi.
2. Pravin Sheth (1997), Environmentalism Policies, Ecology and Development, Rawat Publications, New Delhi.
3. Sankar U. (Ed) (2001), "Environmental Economics", Oxford University Press, New Delhi. Charles
4. Kolstad (2000): "Environmental Economics", Oxford University Press, New Delhi.

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COE

Sl. No.:

Subject Code:

GOVERNMENT ARTS COLLEGE (AUTONOMOUS): KARUR-05
MA., - ECONOMICS – IV SEMESTER – PROJECT WORK
(For the candidates admitted from the year 2015-16 onwards)
PROJECT WORK

SL.	Area of Work	Maximum Marks
1.	PROJECT WORK: (i) Plan of the Project (ii) Execution of the plan / Collection of data / Organization of materials/ Fabrication Experimental study / Hypothesis, Testing etc., and Presentation of the report. (iii) Individual Initiative	 20 45 15
2.	VIVA VOCE EXAMINATION	20
TOTAL		100

PASSING MINIMUM – 50 MARKS

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COE