ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) Chennai - 600 008



POST GRADUATE & RESEARCH DEPARTMENT OF ECONOMICS

B. A. (Economics)

M. A. (General & Business) Economics

M.Phil Economics

Syllabus

Choice Based Credit System

(Offered from the academic year 2015-2016)



ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

Chennai - 600 008



POST GRADUATE & RESEARCH DEPARTMENT OF ECONOMICS

B. A. Economics Syllabus

Choice Based Credit System

(Offered from the academic year 2015-2016)



DEPARTMENT OF ECONOMICS

REVISED SYLLABUS OF JUNE 2015

Department of Economics is revising syllabi with effect from the academic year 2015-2016 with CBCS and Part IV and Part V components as specified by the Government of Tamil Nadu. Part IV and Part V components will seek to build the capacity of the students and provide inputs for their social service and social analysis capabilities.

Every academic year is divided into two semester sessions. Each semester will have a minimum of 90 working days and each day will have 5 working hours. Teaching is organized into a modular pattern of credit courses. Credit is normally related to the number of hours a teacher teaches a particular subject. It is also related to the number of hours a student spends learning a subject or carrying out an activity.

PREAMBLE

The Department of Economics submits changes and additions suggested in the PG and UG curricula that are given in the ensuing pages.

- Reorganization of Courses in the UG Programmes.
- Modification of course content in courses based on employability of the students and the needs of the industries.
- Changes in the course title based on revised contents of curricula
- Introduction of new innovative skill based courses

REGULATIONS

1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the first year of the Degree of **B.A. Economics** course shall be required to have passed the Higher Secondary Examinations conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Syndicate of the University of Madras.

2. ELIGIBILITY FOR THE AWARD OF DEGREE:

A candidate shall be eligible for the award of the Degree only if she has undergone the prescribed course of study for a period of not less than three academic years, passed the examinations of all the six semesters prescribed.

3. COURSE OF STUDY:

The main subject of study for Bachelor Degree shall consist of the following:

PART I : Foundation Courses exclusive for Languages

PART II : English

PART III: Core and Allied Courses.

PART IV: Non - Major Electives and Skill Based Subjects.

PART V: Extension Activities /Sports /NCC

4. PASSING MINIMUM:

A candidate shall be declared to have passed in each paper/practical of the main subject of study wherever prescribed, if she secured NOT LESS THAN 40% of the marks prescribed for the examination.

5. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Part I, II, III & IV

Successful candidates passing the examination and securing the marks (i) 60 percent and above and (ii) 50 percent above but below 60 percent in the aggregate shall be declared to have passed the

examination in the FIRST and SECOND class respectively. All other successful candidates shall be declared to have passed the examination in the THIRD class.

Candidates who pass all the examinations (Part I, II, III and IV) prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for ranking.

6. COURSE PROFILE:

SEMESTER I

Core	Course Code	Course Title	Н	Credit	CA	End	Total
						Sem	
Part I		Language	5	3	40	60	100
Part II		English	5	3	40	60	100
Core: 1	EC15/1C/MI1	Micro Economics I	5	4	40	60	100
Core: 2	EC15/1C/MAT	Matrix Algebra For	5	4 /	40	60	100
		Economics					
Allied I		Geography of India	6	4	40	60	100
Allied I		Survey of Indian History	6	4	40	60	100
Allied I	EC15/1A/FUN	Fundamentals of Financial	6	4	40	60	100
		Accounting					
Non	EC15/IN/TRA	Training for Bank and	2	3		50	50
Major	(For Other Dept	TNPSC Examinations					
Elective	Students)						
Soft Skill	Soft Skill		2	3			
	Total		30	24			

SEMESTER II

Part I		Language	5	3	40	60	100
Part II		English	5	3	40	60	100
Core: 3	EC15/2C/MI2	Micro Economics II	5	4	40	60	100
Core: 4	EC15/2C/CAL	Calculus For Economics	5	4	40	60	100
Allied II		Geography of Tourism	6	4	40	60	100
Allied II		Survey of Contemporary India	6	4	40	60	100
Allied II	EC15/2A/MAN	Management Accounting	6	4	40	60	100
Non Major	EC15/2N/QUE	Questionnaire and Social Issues	2	2		50	50
Elective	(For Other						
	Dept. Students)						
Soft Skill	Soft Skill		2	3			
	Total		30	24			

SEMESTER III

Core	Course Code	Course Title	Н	Credit	CA	End Sem	Total
Part I		Language	5	3	40	60	100
Part II		English	5	3	40	60	100
Core: 5	EC15/3C/ET1	Economic Thought I	5	4	40	60	100
Core: 6	EC15/3C/MC1	Macro Economics I	5	4	40	60	100
Allied 3	EC15/3A/ST I	Statistical Methods I	6	5	40	60	100
Soft Skill			2	3		50	50
	Part IV	Environmental Studies	2	2			50
	Total		30	24			

SEMESTER IV

	Total		30	24			
Part-IV		Value Education	2	2		50	50
Soft Skill			2	3		50	50
Allied: 4	EC15/4A/ST2	Statistical Methods II	6	5	40	60	100
Core: 8	EC15/4C/MC2	Macro Economics II	5	4	40	60	100
Core: 7	EC15/4C/ET2	Economic Thought II	5	4	40	60	100
Part II		English	2	3	40	60	100
Part I		Language	6	3	40	60	100

SEMESTER V

Core	Course Code	Course Title	Н	Credit	CA	End	Total
						Sem	
Core: 9	EC15/5C/MON	Monetary Economics	6	4	40	60	100
Core: 10	EC15/5C/FI1	Fiscal Economics I	6	4	40	60	100
Core: 11	EC15/5C/MN1	Managerial Economics I	6	4	40	60	100
Core: 12	EC15/5C/IND	Indian Economy	6	4	40	60	100
Elective	EC15/5E1/BAS	Basic Econometrics	6	5	40	60	100
1							
1.5	EC15/5E1/MAR	Marketing	6	5	40	60	100
	EC15/5E1/BUS	Business Environment	6	5	40	60	100
	Total		30	21			

SEMESTER VI

Core: 13	EC15/6C/INT	International Economics	6	4	40	60	100
Core: 14	EC15/6C/FI2	Fiscal Economics II	6	4	40	60	100
Core: 15	EC15/6C/MN2	Managerial Economics II	6	4	40	60	100
Elective 2	EC15/6E2/TA M	Tamil Nadu Economy	6	5	40	60	100
Elective 3	EC15/6E3/EN V	Environmental Economics	6	5	40	60	100
	Total		30	22			

ALLIED SUBJECTS

Class	Code	Title	Н	Credit	CA	End	Total
						Sem	
I B. Com CS	EC15/1A/BUS	Business Economics	6	5	40	60	100
I B. Com CS	EC15/2A/INT	International Trade	6	5	40	60	100

Class	Code	Title	Н	Credit	CA	End	Total
						Sem	
II B. A	EC15/3A/IN1	Indian Economy I	6	5	40	60	100
History							
II B.A	EC15/4A/IN2	Indian Economy II	6	5	40	60	100
History							
II B. Com	EC15/3A/PRI	Principles of Economics	6	4	40	60	100
II B. Com	EC15/4A/INT	International Trade	6	4	40	60	100

7.TEMPLATE FOR EVALUATION PATTERN:

SEMESTER

GNI	G G 1	C Tid		Continuous Assessment								
S.No Course Code		Course Title	Test I	Test II	t Quiz/Assignment / Seminar			Participatory Learning		Total		
SEM	ESTER I											
1.	EC15/1C/MI1	Micro Economic	es I	1	0	10	1	10	10	40		
2.	EC15/1C/MAT	Matrix Algebra Economics	For	1	0	10		10	10	40		
3.	EC15/1A/FUN	Fundamentals of Financial Accou		1	0	10		10	10	40		

SEM	ESTER II						
1	EC15/2C/MI2	Micro Economics II	10	10	10	10	40
2	EC15/2C/CAL	Calculus For Economics	10	10	10	10	40
3	EC15/2A/MAN	ManagementAccounting	10	10	10	10	40

SEM	ESTER III						
1.	EC15/3C/ET1	Economic Thought I	10	10	10	10	40
2.	EC15/3C/MC1	Macro Economics I	10	10	10	10	40
3.	EC15/3A/ST I	Statistical Methods I	10	10	10	10	40
SEM	ESTER IV						-1
1	EC15/4C/ET2	Economic Thought II	10	10	10	10	40
2	EC15/4C/MC2	Macro Economics II	10	10	10	10	40
3	EC15/4A/ST2	Statistical Methods II	10	10	10	10	40

SEM	SEMESTER V											
1.	EC15/5C/MON1	Monetary Economics	10	10	10	10	40					
2.	EC15/5C/FI1	Fiscal Economics I	10	10	10	10	40					
3.	EC15/5C/MN1	Managerial Economics I	10	10	10	10	40					
4	EC15/5C/IND	Indian Economy	10	10	10	10	40					
5	EC15/5E1/BAS	Basic Econometrics	10	10	10	10	40					
6	EC15/5E1/MAR	Marketing	10	10	10	10	40					
7	EC15/5E1/BUS	Business Environment	10	10	10	10	40					
SEM	ESTER VI		·									
1	EC15/6C/INT	International Economics	10	10	10	10	40					
2	EC15/6C/FI2	Fiscal Economics II	10	10	10	10	40					
3	EC15/6C/MN2	Managerial Economics II	10	10	10	10	40					
4	EC15/6E2/TAM	Tamil Nadu Economy	10	10	10	10	40					
4	EC15/6E3/ENV	Environmental Economics	10	10	10	10	40					

ALLIED: HISTORY AND COMMERCE

Class	Code	Title					
II B. A	EC15/3A/IN1	Indian Economy I	10	10	10	10	40
History							
II B.A	EC15/4A/IN2	Indian Economy II	10	10	10	10	40
History							
II B. Com	EC15/3A/PRI	Principles of Economics	10	10	10	10	40
II B. Com	EC15/4A/INT	International Trade	10	10	10	10	40

8.PATTERN FOR CONTINUOUS ASSESSMENT:

CA

Test I 2 hrs

50 Marks

10 Marks (converted)

Test II

2 hrs

50 Marks

10 Marks (converted)

Quiz/ Assignment/ Seminar/ Field Visits

10 Marks

Participatory Learning

10 Marks

Total

40 Marks

9. QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B.Questions should be 80% problems and 20% theory.

9. RUBRICS FOR CONTINOUS ASSESSMENT EVALUATION:

Assignment	Contents/ Originality/ Presentation/ Schematic			
J	Representation and Diagram/ Bibiliography			
Seminar	Organization/ Subject Knowledge/ Visual Aids/			
	Confidence Level/ Presentation			
Participatory	Answering Questions/ Clearing Doubts/ Participation in			
	Discussion/ Attendance/ Communication and Language			
Problem Solving	Understanding Concept/ Formula and Variable			
	Identification/ Logical Sequence/ Answer			
Field Trip	Participation/ Preparation/ Attitude/ Leadership			
Case Study	Finding the Problem/ Analysis/ Solution/ Justification			
Project	Preliminary Work/ Design/ Content/ Presentation			

10. NON MAJOR ELECTIVES

Semester	Code	Title
I	EC15/1N/TRA	Training for Bank and TNPSC Examinations I
II	EC15/2N/TRA	Training for Bank and TNPSC Examinations II

SEMESTER-I

MICRO ECONOMICS - I

Teaching Hours : 75 Credits: 4

Course Code : EC15/1C/MI 1 LTP : 3/2/0

OBJECTIVE:

To enable students to understand the basic concepts of Economics and behavioural pattern of Consumers and Producers.

COURSE OUTLINE:

UNIT I: Definitions – Wealth – Welfare – Scarcity –Growth - Micro and Macro Economics - Induction and Deduction - Positive and Normative Economics.

10 hrs

UNIT I: Demand, Law of Demand- Nobel Laureate Richard Stone (1984) Consumer Behaviour - Law of Diminishing Marginal Utility- Law of Equi- Marginal Utility.

15 hrs

UNIT III: Elasticity of Demand- Measurement – Marshall's Consumer's Surplus – Supply – Law of Supply- Producer's Surplus.

15 hrs

UNIT IV: Indifference Curve- Properties, Derivation of Demand Curve- -Nobel Laureate John Hicks (1972)- Income, Substitution and Price Effect (Hicks) –Nobel Laureate Paul Samuelson (1970) - Revealed Preference Theory.

20 hrs

UNIT V: Production Function - Cobb-Douglas Production Function-Properties of Cobb- Douglas Production Function - Law of Variable Proportions-Laws of Returns to Scale - Cost and Revenue - Short run and Long run.

RECOMMENDED TEXT BOOKS:

- Koutsoyiannis. A., Modern Micro Economics, (2nd Edition) MacMillan Press, London. 1979.
- 2. H.L. Ahuja, Principles of Micro Economics, S Chand & Company Ltd, New Delhi, 2001.
- 3. K.K. Dewett, Micro Economics, Sultan Chand & Sons, New Delhi, 2003.

REFERENCE BOOKS:

- 1. Kreps, David, M. A Course in Micro Economic Theory, Princeton University Press, Princeton. 1990.
- 2. Green, H. and V.Walsh; Classical and Neo-classical Theories of GeneralEquilibrium Oxford University Press, London. 1975.
- 3. Layard, P.R. G and A.W. Walters, Micro Economic Theory, McGraw Hill, New York. 1978.
- 4. Walter Nicholson, Micro Economic Theory: Basic Principles and Extensions (Eighth Edition), South Western Thomson Learning, London, 2002.
- 5. Steven. E Landsburg, Price Theory and Applications, (Fifth Edition) South Western Thomson, Learning, London, 2002.

JOURNALS:

- 1. Journal of Economic Literature
- 2. Cambridge Journal of Economics
- 3. Journal of Economic Theory

WEBSITES AND e-LEARNING SOURCES:

www.uq.oz.au/econo

QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

SEMESTER I

MATRIX ALGEBRA FOR ECONOMICS

Teaching Hours: 75 Credits: 4

Course Code: EC15/1C/MAT LTP: 3/2/0

OBJECTIVE:

To understand the fundamental tools of Mathematics and its Applications in Economics

Course Outline:

UNIT I: Matrices – Types– Addition, Subtraction, Multiplication– Commutative – Associative – Distributive – Matrix Expression of a System of Linear Equations.

15 hrs

UNIT II: Determinants – Properties of Determinants – Third-Order Determinants – Minors and Cofactors – Adjoint Matrix – Rank – Inverse Matrix – Solving Linear Equations with the Inverse Matrix – Cramer's Rule for Matrix Solutions.

20 hrs

UNIT III: Input-Output Analysis – Nobel Laureate Wassily Leontief Model (1973)-

- Hawkins – Simons Conditions.

10 hrs

UNIT IV: Nobel Laureate John Harsanyi (1994) Game Theory — With Saddle point — Without Saddle Point — Rules of Dominance.

20 hrs

UNIT V: Nobel Laureate Tjalling Koopmans (1975) Transportation Model – North-West Corner Method – Least Cost Entry Method – Vogel's Approximation Method.

RECOMMENDED TEXTBOOKS

- 1. Madnani, Mehta, "Mathematics for Economists", Sultan Chand & Sons, New Delhi, (1993).
- 2. Dowling, Edward T, "Introduction to Mathematical Economics", Tata McGraw-Hill Publishing Co., Ltd, New Delhi(1980).
- 3. Chiang, A. C. "Fundamental Methods of Mathematical Economics", Tata McGraw Hill Publishing Co, Ltd., New Delhi(1980).
- 4. Kapoor, V. K., "Operations Research Problems and Solutions" Sultan Chand&Sons, New Delhi(2010).

REFERENCE BOOKS

- 1. Monga, G.S "Mathematics and Statistics for Economists", Vikas Publishing House, New Delhi (1972).
- 2. Taro, Yamane "Mathematics For Economics", Prentice Hall of India, New Delhi(1975).
- 3. Mabett, A. J,"Mathematics For Economists", Macmillan Master Series, London. (1986).
- 4. Allen, R.G.DMathematical Analysis For Economists", MacMillan Press Ltd., London., (1976),.
- 5. Veerachamy, R., "Quantitative Methods for Economics", New Age International (P)Ltd(2002).
- 6. Vittal, P.R & Malini, V., "Operations Research Research Management Techniques", Margham Publications, Chennai (2002).
- 7. Taha, Hamdy A, "Operations Research An Introduction", Pearson Education Pvt. Ltd., Prentice Hall, New Delhi(2002).
- 8. Bhaskar, S "Operations Research", Anuradha Agencies, Tamil Nadu, (2006).
- 9. Renshaw, Geoff "Maths for Economics", Oxford University Press

JOURNALS

- 1. Journal of Applied Mathematics
- 2. Journal of Mathematical Economics
- 3. Journal of Operations Research
- 4. Mathematical Methods in Economics and Finance
- 5. Journal of Institutional and Theoretical Economics

WEBSITES AND e-LEARNING

www.economicsnetwork.ac.uk/archive/cook_matrix.xis www.fliiby.comfile/566010/d8he83wnh3 www.informs.org www.elsevier.com

QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

SEMESTER-I

FUNDAMENTALS OF FINANCIAL ACCOUNTING

Teaching Hours

: 90

Credits: 5

Course Code: EC15/1A/FUN

LTP: 3/3/0

OBJECTIVES:

To understand the basic Accounting concepts and to analyse and interpret Financial Reports.

COURSE OUTLINE:

UNIT I:

Accounting – Definitions – Objectives – Functions - Advantages and Disadvantages - Double Entry Book Keeping – Advantages - Difference between Double Entry Book Keeping and Single Entry Book Keeping.

15 hrs

UNIT II:

Journal – Ledger -Subsidiary Book - Cash Book -- Pass Book - Trial Balance - Meaning - Method of Preparation.

20hrs

UNIT III:

Final Accounts - Preparation of Trading - Profit and Loss Account - Balance Sheet (Simple Adjustments).

20hrs

UNIT IV:

Rectification of Errors - Classification of Errors - Rectification in Different Stages of Accounting Cycle.

15hrs

UNIT V:

Bank Reconciliation Statement-Need, Meaning - Method of Preparation of Bank Reconciliation Statement.

RECOMMENDED TEXTBOOKS

Reddy & Murthy, Financial Accounting, Margham Publication, Chennai, 2005

Reddy.TS. & HariprasadReddy.Y. Financial and Management Accounting, Margham Publication Chennai, 2004.

REFERENCE BOOKS:

1. Maheswari S.N. Financial Accounting, Sultan Chand and Sons, New Delhi, 2005.

JOURNALS:

- 1. Accounting and Business Research
- 2. Accounting Education

WEBSITES AND e-LEARNING SOURCES:

http://www.Accounting Education.com

QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

NON MAJOR ELECTIVES

Non Major Electives - I

SEMESTER-I

TRAINING FOR BANK AND TNPSC EXAMINATIONS

Teaching Hours

: 30

Credits :

Course Code: EC15/IN/TRA

LTP: 1/1/0

UNIT I: General Knowledge-Current Affairs (Objective Type).

UNIT II: Quantitative Aptitude-Arithmetic Ability – Basics- Problems on Number- Ages-Percentage-

Ratio-Profit & Loss-Time and Distance-Interest-Trains Clocks Calendar (Objective Type).

UNIT III: Verbal Reasoning- General Mental Ability- Logical Reasoning -Non Verbal Reasoning

(Objective Type).

UNIT IV: Current Issues- Newspapers (The Hindu, Indian Express, Times Of India) Magazines (India)

Today, Business Today).

REFERENCE BOOKS:

- 1.Edgar Thorpe & Showick Thorpe General Knowledge Manual (Current Year)
- 2.R.S.Aggarwal, A Modern approach to Verbal and Non Verbal Reasoning. S. Chand and Company Ltd, 2005.
- 3. R.S.Aggarwal, Quantitative Aptitude. S. Chand and Company Ltd, 2005.
- 4.ManoramaYear Book(Current Year)
- 5. Competitive Success(Recent Editions)

SEMESTER-II

MICRO ECONOMICS – II

Teaching Hours: 75

Credits: 4

Course Code: EC15/2C/MI 2

LTP : 3/2/0

OBJECTIVE:

To enable students to understand and different types of Market Structures and the theories of Distribution.

COURSE OUTLINE:

UNIT VI: Markets - Classification- Time Period-Perfect Competition - Price and Output

Determination - Equilibrium Firm - Industry - Short Run and Long Run

10 hrs

UNIT VII: Imperfect Competition – Monopoly - Discriminating Monopoly - Bilateral Monopoly.

15hrs

UNIT VIII: Monopolistic Competition - Chamberlin - Equilibrium Firm - Group.

15 hrs

UNIT IX: Oligopoly - Kinked Demand Curve - Cartels - Mergers - Cournot Model.

15 hrs

UNIT X: Marginal Productivity Theory of Distribution - Theories of Wage- Rent- Interest and

Profit.

RECOMMENDED TEXT BOOKS:

- 1. Koutsoviannias. A. Modern Micro Economics, (2nd Edition) MacMillan Press, London, 1979.
- 2. H.L. Ahuja, Principles of Micro Economics, S. Chand & Comp. Ltd, New Delhi, 2001.
- 3. K.K. Dewett Micro Economics. Sultan Chand & Sons, New Delhi, 2003.

REFERENCE BOOKS:

- 1. Kreps, David, M. A course in Micro Economic Theory, Princeton University Press, Princeton. 1990.
- 2. Green, H. and V.Walsh; Classical and Neo-classical Theories of GeneralEquilibrium Oxford University Press, London. 1975
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- 5. Steven. E Landsburg, Price Theory and Applications, (Fifth Edition) South Western Thomson, Learning. London, 2002

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- 2. Cambridge Journal of Economics
- 3. Journal of Economic Theory

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QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

SEMESTER II

CALCULUS FOR ECONOMICS

Teaching Hours: 75 Credits: 4

Course Code: EC15/2C/CAL LTP: 3/2/0

OBJECTIVE:

To explain Economic relationship mathematically.

COURSE OUTLINE:

UNIT I: Functions- Relations - Differential Calculus - Single Variable - Rules of Differentiation -

Derivatives of Power – Exponential and Logarithmic Functions.

15 hrs

UNIT II: Nobel Laureate Merton Miller (1990) Economic Application of Derivatives - Cost-

Revenue- Profit Functions- Maxima - Minima - Elasticity of Demand

15 hrs

UNIT III: Partial Derivatives - Rules of Partial Derivatives - Product-Quotient Rule - Function of

Function Rule-Higher Order Derivatives.

20 hrs

UNIT IV: Economic Application of Partial Derivatives – Homogeneous Function and their Properties

- Cobb-Douglas Production Function- Maxima - Minima

15 hrs

UNIT V: Integration – Indefinite and Definite Integrals- Rules – Economic Application, Derivation of

MC and MR from TC and TR Function - Consumer's Surplus - Producer's Surplus.

RECOMMENDED TEXTBOOKS

- 1. Madnani, Mehta, "Mathematics for Economists", Sultan Chand & Sons, (1993).
- 2.Dowling, Edward T, "Introduction to Mathematical Economics", Tata McGrawHill Publishing Co., Ltd, New Delhi(1980).
- 3. Mabett, A. J., "Mathematics for Economists", Macmillian Master series, London(1986).

REFERENCE BOOKS

- 1. Monga, G.S "Mathematics and Statistics For Economists", Vikas Publishing House, New Delhi(1972).
- 2. Taro, Yamane "Mathematics For Economics", Prentice Hall of India, New Delhi(1975).
- 3. Allen, R.G.D, Mathematical Analysis For Economists", Prentice Hall, (1976).
- 4. Veerachamy, R. "Quantitative Methods for Economics", New Age International (P) Ltd(2002),.
- 5. Renshaw, Geoff "Maths for Economics", Oxford University Press.

JOURNALS

- 1. Journal of Applied Mathematics
- 2. Journal of Mathematical Economics
- 3. Journal of Applied Mathematics
- 4. Mathematical Methods in Economics and Finance
- 5. Journal of Institutional and Theoretical Economics

WEBSITES AND e-LEARNING

www.suite101.com

www.allyoulike.com

www.suiteindex.com/game_theory

www.tbparis.com/econ130/chapt-3

QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
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Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

SEMESTER - II

MANAGEMENT ACCOUNTING

Teaching Hours : 90 Credits: 5

Course Code: EC15/2A/MAN LTP: 3/3/0

OBJECTIVE:

To enable students to understand the basic concepts of management accounting analysis and interpretation of financial reports.

COURSE OUTLINE:

UNIT I: Management Accounting – Meaning, Characteristics – Nature and Scope of Management Accounting – Distinction between Management and Financial Accounting – Advantages and Disadvantages of Management Accounting.

10hrs

UNIT II: Financial Statements – Meaning, Nature, Functions, Importance and Limitations of Financial Statements – Analysis and Interpretation of Financial Statements – Objectives – Types of Analysis Comparative Balance Sheets, Common Size Balance Sheets, Trend Analysis.

20hrs

UNIT III: Ratio Analysis – Meaning, Objectives, Advantages, Limitations – Calculations of Profitability Turnover and Financial Ratios (Simple Problems)

20hrs

UNITIV: Fund Flow Statement – Meaning, Importance Schedule of Changes in Working Capital – Funds from Operations – Fund Flow Statement (Simple Problems).

25hrs

UNIT V: Budgetary Control – Objectives, Advantages – Limitations, Preparation of Production Budget, Purchase Budget, Cash Budget.

RECOMMENDED TEXT BOOKS:

- 1. Maheswari S.N., Management Accounting, Sultan Chand and Sons, New Delhi, (2005)
- 2. Reddy.TS. & Hariprasad Reddy.Y. Financial and Management Accounting, Margham Publication Chennai (2004)

REFERENCE BOOKS:

1. Jain and Narang, Cost and Management Accounting, Kalyani Publishers, New Delhi, 1995

JOURNALS:

- 1. Accounting and Business Research
- 2. Accounting Education
- 3. Advances in Management Accounting

WEBSITES AND E-LEARNING SOURCES:

http://www.Accounting Education.com

QUESTION PAPER PATTERN:

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

NON MAJOR ELECTIVE

Non Major Elective – II

SEMESTER - II

QUESTIONNAIRE AND SOCIAL ISSUES

Teaching Hours : 30

Credits: 2

Course Code : EC15/2N/QUE

LTP:1/1/0

UNIT I: Statistical Survey – Census and Sampling – Types of Sampling – Sources of Data.

UNIT II: Framing a questionnaire – Pilot Survey, Social Issues – Sample Questionnaires

UNIT III: Derivation of Analytical Tables – Drawing Inferences – Report Writing.

RECOMMENDED TEXT BOOKS:

- 1.Edgar Thorpe & Showick Thorpe General Knowledge Manual (Current Year)
- 2.R.S.Aggarwal, A Modern approach to Verbal and Non Verbal Reasoning. S. Chand and Company Ltd, 2005.

REFERENCE BOOKS:

- 1. R.S.Aggarwal, Quantitative Aptitude. S. Chand and Company Ltd, 2005.
- 2.ManoramaYearBook(Current Year)
- 3.Competitive Success(Recent Editions)

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer any ten out of twelve (10x5=50 marks)	Application/Analysis/Synthesis/Evaluation	50 marks

Part A: Definition and description 10 questions, two from each unit.

SEMESTER-I

BUSINESS ECONOMICS

Class

: I - B.Com (C.S.)

Teaching Hours

: 90

Credits: 5

Course Code: EC15/1A/BUS

LTP: 3/3/0

OBJECTIVE:

To enable students to understand basic concepts and theories in Economics and the fundamentals of Macro Theories of Inflation and Business Cycles

UNIT I: Definition- Scope - Methods of Business Economics - Significance of Business Economics.

10hrs

UNIT II: Demand Analysis- Elasticity- Measures - Types of Elasticity - Price- Income and Cross

Elasticity- Importance of Elasticity of Demand.

15hrs

UNIT III: Perfect Competition- Monopoly- Discriminating Monopoly- Oligopoly- Monopolistic

Competition- Bilateral Monopoly.

20hrs

UNIT IV: Pricing methods - Full Cost pricing- Target Pricing- Going Rate Pricing, Differential

pricing- Pricing over the Life Cycle of Product- Pricing by manufacturers and Retailers-

Specific Pricing- Dual pricing- Mark-up Pricing.

25hrs

UNIT V: Inflation- Deflation-Causes- Remedies- Stagflation.

- 1. Ahuja & Vaish., Modern Micro Economic Theory., Margham Publications, Chennai, 2001.
- 2. Dwivedhi . D.N, Micro Economic Theory, Peasant Pub Ltd., 2004
- 3. Jhingan M.L., Monetary Economics., Konark Pub Pvt Ltd., New Delhi 1995.
- 4. Sankaran S., Business Economics., Margham Publications, Chennai, 2003.

REFERENCE BOOKS:

- 1. Stephen A.K., Managerial Economics., Vrinda Publications, New Dehi.1995
- 2. Varshney&Maheshwari., Managerial Economics,Sultan Chand and Sons, New Delhi 2003.
- 3. Sundaram K.P.M, Micro Economic Theory, Sultan Chand and Sons, New Delhi 1997.

JOURNALS:

1. Economic and Political Weekly

WEBSITES:

www.aeaweb.org

http://catalogue.bized.ac.uk

www.microeconomic analysis.com

www.theoriesoffirms.com

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - II

INTERNATIONAL TRADE

Class : I - B.Com (C.S.)

Teaching Hours : 90 Credits: 5

Course Code: EC15/2A/INT LTP: 3/3/0

OBJECTIVE:

To give an idea about the concepts of international trade.

UNIT I: Foreign Trade – Need- Inter- Regional and International Trade- Gains from Trade – Trade

Policy - Free Trade, protection

10hrs

UNIT II: Theories International Trade- Adam Smith- David Ricardo- Heckscher Ohlin Theory of International Trade

20hrs

UNIT III: Exchange Rate- Fixed Vs Flexible - Exchange Control - Objectives- Methods- Balance of Trade - Balance of Payments - Current Account and Capital Account -Disequilibrium-

Remedies.

20hrs

UNIT IV: Tariff Quotas – Dumping- Non-Tariff Barriers- MNCs and Business.

20hrs

UNIT V: Trade and Development – Economic Integration- Meaning- Types – IMF- World Bank-

GATT- WTO- Trade Blocs- EEC- Euro- ASEAN-OPEC-SAARC.

- 1. M.L. Jhingan., International Economics, Macmillan Publishing Pvt Ltd, Mumbai, 1985.
- 2. Radha. V, International Economics, Prasanna Publishers, Chennai, 2002.
- 3. Vaish M.C. International Economics, Oxford and IBM Publishing Comp., 2000

REFERENCE BOOKS:

- 1. Bosoderstan., <u>International Economics.</u>, Macmillan Publishing Pvt Ltd, Mumbai, 1985.
- 2. Mithani. D.M., <u>Introduction to International Economics</u>., Boras Publishing Pvt Ltd., New Dehi, 1972.
- 3. Bunchandan., <u>International Economics</u>., Himalaya Publishing House, NewDehi 2000.

JOURNALS:

- 1. Journal of International Economics
- 2. Journal of Political Economy

WEBSITES AND e-LEARNING SOURCES:

www.foreign trade in India.com

www.eximpolicy in India.com

www.org.com

www.gatt.org

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER-III

ECONOMIC THOUGHT-I

Teaching Hours : 75 Credits : 4

OBJECTIVE:

To get an insight into the origin and contributions of few leading Economists.

COURSE OUTLINE:

UNIT I: Nature and Significance of the History of Economic Thought - Mercantilism – Physiocracy

10 hrs

UNIT II: Classical School - Main Tenets - Adam Smith; Division of Labour, Canons of Taxation -

Thomas Robert Malthus - Population Theory - David Ricardo - Rent theory, Theory of Comparative Cost - J.B.Say - Law of Markets - J.S.Mill - Fundamental Laws,

Individualistic - Socialistic Programme.

20 hrs

UNIT III: Alfred Marshall - Old Welfare School and New Welfare School - Pigou - Pareto Optimality

- Keynes - Post - Keynesian Thought.

15 hrs

UNIT IV: Tenets of Marginalist School – Austrian School – Historical School.

15 hrs

UNIT V: Institutional School-Schools of Socialism – Karl Marx.

1. Hajela, T.N. History of Economic Thought, Shiva Lal Agarwal and Co, Agra, 1991.

REFERENCE BOOKS:

- 1. Gide, C and Rist, History of Economic Thought, Oxford University Press, Calcutta, 1973
- 2. Haney, L History of Economic Thought, The Macmillan Company, New Delhi, 1949.
- 3. Lewis.H.Eric Roll. History of Economic Thought, Faber and Faber Ltd, London, 1953.

JOURNALS:

- 1. Dublin University Magazine A Literary and Political Journal.
- 2. Peter Groenewegen, Classics and Moderns in Economics Essays on 19th and 20th Century Economic Thought.

WEBSITES AND e-LEARNING SOURCES:

www.en.wikipedia.org/wiki./mercantalist theory

www.marxist.org/archive/marx/index.html

www.philosophypages.com/ph.Marx.html

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - III

MACRO ECONOMICS - I

Teaching Hours : 75

Credits : 4

Course Code : EC15/3C/MC1 LTP : 3/2/0

OBJECTIVE:

To enable students to understand the theoretical framework of macro economics.

COURSE OUTLINE:

UNIT I: Nature and Scope of Macro Economics – National Income Accounting-Nobel Laureate Simon Kuznets (1971) Contribution – Social Accounting - Input - Output Accounting –

Flow of Funds Accounting - Balance of Payments Accounting.

15hrs

UNIT II: Classical Theory of Income, Output and Employment - Say's Law of Market - Wage-Price

Flexibility.

15hrs

UNIT III: Consumption function - Keynes Psychological Law of Consumption - Implication of the

Law – Short run and Long run Consumption Function – Empirical Evidence in Consumption Function –Absolute Income - Relative Income –Nobel Laureate Milton Friedman (1976) Permanent and Nobel Laureate Franco Modigliani (1985) Life Cycle

Income Hypotheses

20hrs

UNIT IV: Marginal Efficiency of Capital - Marginal Efficiency of Investment - Multiplier -

Accelerator Theory – Interaction – Super Multiplier.

15hrs

UNIT V: Role of Money in the Classical Model – Keynesian Model.

- 1. M.L.Jhingan, Macro Economic theory, Vrinda Publications, New Dehi, 1997
- 2. M.L.Seth, Macro Economics, Konark Publishers New Delhi, 1998.
- 3. Sankaran, S. Macro Economics, S. Chand&Co, New Delhi, 1998
- 4. H.L.Ahuja, Macro Economics, S. Chand & Co, New Delhi, 1998

REFERENCE BOOKS:

- 1. Shapiro, E. Macroeconomic Analysis, Galgotia Publications. New Delhi, 1996.
- 2. Powelson, J.P., National income and Flow of Funds Analysis, Mc Graw Hill, New York. 1960.
- 3. Dusenberry J.S. Income, Saving, and the theory of Consumer Behavior . Harvard, 1949.
- 4. Friedman, M. The theory of Consumption Function, Princeton University Press, Princeton, 1957.
- 5. Keynes J.M. The General theory of Employment, Intrest, and Money, Macmillan, London, 1936.

JOURNALS:

- 1. The B.E Journal of Macro Economics.
- 2. The Journal of Macro Economics
- 3. American Economic Journal: Macro Economics.
- 4. Journal of Monetary Economic
- 5. Journal of Economist

WEBSITES:

economics about.com.

wikipedia.org/wiki/macro economics

amazon.com/macro economics

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - III

STATISTICAL METHODS- I

Teaching Hours

: 90

Credits: 5

Course Code: EC15/3A/ST1

LTP

: 3/3/0

OBJECTIVE:

To enable students to understand the application of Statistical Tools in Economic Analysis and measure and analyze Economic Variables.

COURSE OUTLINE:

UNIT I:

Statistics- Definition- Uses- Limitations- Data- types, Classification- Population and

Sample- Types of sampling- Diagrammatic Representation.

10hrs

UNIT II:

Measures of Central Tendency-Arithmetic Mean, Median, Mode, Geometric Mean and

Harmonic Mean

20hrs

UNIT III: Dispersion- Range, Mean and Quartile Deviation, Standard Deviation and Co-efficient of

Variation- Measurements of Economic Inequality.

20hrs

UNIT IV:

Skewness, Kurtosis and Moments.

20hrs

UNIT V:

Correlation- Types- Simple and Multiple Correlation- Regression- Methods- Multiple

Regression.

REFERENCE BOOKS:

- 1. Gupta .S.P. Statistical Methods, Sultan Chand and Sons, New Delhi, 2005
- 2. Sancheti. DC and Kapoor .VK Statistical Theory-Method and Application, Sultan Chand and Sons, New Delhi, 2005.
- 3. Shukla .MC &Gulshan.SS, Statistical Theory and Practice. Sultan Chand and Sons, New Delhi, 2000.

JOURNALS:

- 1. Computational Statistics
- 2. Journal of Applied Statistics
- 3. Journal of Official Statistics
- 4. Journal of Statistical Research
- 5. Journal of Statistical Software

WEBSITES AND e-LEARNING SOURCES:

http;//bmj.bmjjournals:.com/collections/statsbk/index.shtml

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

SEMESTER - IV

ECONOMIC THOUGHT- II

Teaching Hours

: 75

Credits: 4

Course Code: EC15/4C/ET2

LTP: 3/2/0

OBJECTIVES:

To create an interest among the students on economic ideas of Indian Thinkers and

Contributions of the Nobel Laureates in Economics.

COURSE OUTLINE:

UNIT VI:

Ancient Indian Economic Thought – Kautilya – Thiruvalluvar

10 hrs

UNIT VII:

Indian Economic Thought since 19th century – R.C.Dutt, Dadabhai Naoroji, M.G.Ranade,

G.K.Gokhale

20 hrs

UNIT VIII: Mahatma Gandhi – Nehru – B.R. Ambedkar – Rajaji – V.K.R. V. Rao – Dr. Gadgil

15hrs

UNIT IX: Periyar – Kamarajar – Indira Gandhi – C.N.Annadurai – Amartya Sen

15hrs

UNIT X: Nobel Laureates Since 2001

1. Hajela, T.N. History of Economic Thought, Shiva Lal Agarwal and Co, Agra, 1991.

REFERENCE BOOKS:

- 1. Singh, V.B. Naoroji to Nehru The Macmillan Company, Bombay, 1975.
- 2. Das Gupta, A.K. A Brief History of Indian Economic Thought, Taylor and Francis Group(e-book store), 1993.
- 3. Loganathan.

JOURNALS:

1. Dublin University Magazine – A Literary and Political Journal.

WEBSITES AND e-LEARNING SOURCES:

www.en.wikipedia.org/wiki./mercantalist#theory

www.marxist.org/archive/marx/index.html

www.philosophypages.com/ph.Marx.html

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part $A:\ Definition\ and\ Descriptions\ 10\ questions,$ two from each unit.

Part B : Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - IV

MACRO ECONOMICS - II

Teaching Hours: 75 Credits: 4

Course Code: EC15/4C/MC2 LTP : 3/2/0

OBJECTIVE:

To enable the students to understand the policies of macro economics.

COURSE OUTLINE:

UNIT VI: General Equilibrium – IS&LM –Nobel Laureate John Hicks (1972) - Hansen Synthesis.

15hrs

UNIT VII: Integration – Monetary and Real sector – Don Patinkin's Analysis-Real Balance Effect – Baumol's Inventory Model – Nobel Laureate James Tobin (1981) Portfolio Analysis.

15hrs

UNIT VIII: Inflation- Classical and Keynesian Approaches to Inflation- Nobel Laureate Milton Friedman (1976) Phillip's Curve Analysis – Short-run and long-run Phillips Curve- Milton Friedman Adaptive Expectation Hypothesis

15hrs

UNIT IX: The Neo-Classical Macro Economics- Rational Expectation Hypothesis

15hrs

UNIT X: Macro Economic Objectives and Policies- Instruments - Nobel Laureate Jan Tinbergen (1969) - Monetarism versus Keynesianism- Mundell's model

- 1. M.L.Jhingan, Macro Economic theory, Vrinda Publications, New Dehi, 1997
- 2. M.L.Seth, Macro Economics, Konark Publishers New Delhi, 1998.
- 3. Sankaran , Macro Economics , S. Chand&Co, New Delhi, 1998
- 4. H.L.Ahuja, Macro Economics, S. Chand &Co, New Delhi, 1998

REFERENCE BOOKS:

- 1. Shapiro, E., Macroeconomic Analysis, Galgotia Publications. New Delhi, 1996.
- 2. Powelson, J.P., National Income and Flow of Funds Analysis, McGraw Hill, New York, 1960.
- 3. Dusenberry J.S., Income, Saving and the Theory of Consumer Behavior . Harvard, 1949.
- 4. Friedman, M., The Theory of Consumption Function, Princeton University Press, Princeton, 1957.
- 5. Keynes J.M., The General Theory of Employment, Interest and Money, Macmillan, London, 1936.

JOURNALS:

- 1. The B.E Journal of Macro Economics.
- 2. The Journal of Macro Economics
- 3. American Economic Journal: Macro Economics.
- 4. Journal of Monetary Economics
- 5. Journal of Economist

WEBSITE AND e-LEARNING SOURCES:

wikipedia .org / wiki / mac ro economics

amazon .com /macro economics

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - IV

STATISTICAL METHODS- II

Teaching Hours : 90

Credits: 5

Course Code: EC15/4A/ST2

LTP: 3/3/0

OBJECTIVE:

To enable students to understand the application of statistical tools in economic analysis and measure and analyze economic variables.

COURSE OUTLINE:

UNIT VI: Index Numbers- Methods- Test on Index Numbers- Factors, Time Interval, CPI, WPI.

10hrs

UNIT VII: Time Series Analysis- Components Methods- Measurement of Trends

20hrs

UNIT VIII: Nobel Laureate Trygve Haavelmo (1989) Probability- Basic Concepts- Addition and Multiplication Rule- Conditional Probability- Bayes Theorem.

20hrs

UNIT IX: Hypothesis Testing- Level of Significance- Errors in Testing- Two Tail and One Tail Test-T- Test, Chi-square test.

20hrs

UNIT X: F- Test- ANOVA- One way and Two way ANOVA.

- 1. Gupta .S.P. Statistical Methods, Sultan Chand and Sons, New Delhi, 2005
- 2. Sancheti. DC and Kapoor .VK Statistical Theory-Method and Application, Sultan Chand and Sons, New Delhi, 2005.
- 3. Shukla .MC &Gulshan.SS, Statistical Theory and Practice. Sultan Chand and Sons, New Delhi, 2000.

JOURNAL:

- 1. Computational Statistics
- 2. Journal of Applied Statistics
- 3. Journal of Official Statistics
- 4. Journal of Statistical Research
- 5. Journal of Statistical Software

WEBSITES AND e-LEARNING SOURCES:

http://bmj.bmjjournals:.com/collections/statsbk/index.shtml

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

SEMESTER - V

MONETARY ECONOMICS

Teaching Hours : 90

Credits: 4

Course Code: EC15/5C/MON

LTP: 3/3/0

OBJECTIVES:

To enable to understand the concept of Money and the theoretical and empirical dimensions of Monetary System.

COURSE OUTLINE:

UNIT I:

Evolution of Money - Functions of Money - Circular Flow of Money - Monetary Standard -Gold Standard-Bimetallism - Gresham's Law - Paper Currency - Principles and methods of Note issue - Euro Dollar.

20 hrs

UNIT II:

Demand for Money - Fisher's Transaction Approach - Cash Balance Approach -Laureate Milton Friedman (1976) Reformulated Quantity Theory of Money - Real Balance

Effect.

20hrs

UNIT III:

Commercial Banking, Origin, Growth - Types, Functions - Credit Creation - Credit cards -

ATM - e-banking

15hrs

UNIT IV:

Central Bank - Functions - Monetary policy - Role of RBI in the Indian Economy.

15hrs

UNIT V:

Inflation and Deflation - Types - Causes, Effects, Measures to Control - Trade Cycles -

Phases - - Hicks and Keynesian Theories of Trade Cycles.

- 1. Goldfield and Chandler, The Economics of Money and Banking, Harper and Row, New York, 2001.
- 2. M.C. Vaish, Money, Banking, Trade and Finance, Wiley Eastern Publishers, New Delhi, 2000

REFERENCE BOOKS:

- 1. W.T. Newlyn, Theory of Money, Clarendon Press, Oxford, 1971
- 2. Chakravarthy, S.C. Report of the Committee to Review the working of the Monetary System, Reserve Bank of India, Bombay. 1985
- 3. Friedman, M. Studies in the Quantity theory of Money, The University of Chicago Press, Chicago.
- 4. Laidler, D.E. W., Demand for money: Theory and Evidence, Dum-Don Valley, New York. 1977

JOURNALS:

- 1. Journal of Monetary Economics
- 2. Finance India
- 3. Financial Markets, Institutions and Instruments
- 4. Indian Economic Journal

WEBSITES AND e-LEARNING SOURCES:

www.geocities.com

www.youtube.com.

www.augsburg.edu/eteam/report.

www.economics.harvard.edu/faculty/barro/cv/vita

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - V

FISCAL ECONOMICS - I

Teaching Hours: 90 Credits : 4

Course Code: EC15/5C/FI1 LTP : 3/3/0

OBJECTIVE:

To enable students to understand the meaning and scope of Public Finance and the theories of taxation and expenditure.

COURSE OUTLINE:

UNIT I: Meaning and scope of Public Finance- Distinction between Public Finance and Private Finance- Principle of Maximum Social Advantage

15hrs

UNIT II: Public Expenditure - Classification, Effects and Evaluation- Growth and Economic Development of Public Expenditure in India since 2000.

20hrs

UNIT III: Public Revenue - Sources of Tax and Non Tax Revenue - Direct and Indirect Taxes-Taxation in India since 2000.

20hrs

UNIT IV: Theory of Taxation, Types, Incidence and Shifting-Effects of taxation on Production,

Distribution and consumption

20hrs

UNIT V: Tax system in India-Taxes levied in India-State and Central Government.

- 1. Lekhi, Public Finance, Kalyani Publishers, New Delhi.
- 2. Richard.A. Musgrave & Peggy B. Musgrave, Public Finance In Theory And Practice, Mc Graw Hill International Edition, New York, 2006.
- 3. S.K.Singh, Public Finance in Theory And Practice, S. Chand New Delhi 2007.

REFERENCE BOOKS:

- 1. Andley, K. K. "Public Economics and Public Finance", Ratan Prakashan Mandir, Programme Text, 1972.
- 2. Bhatia, H.L., "Public Finance", Vikas Publishing House, New Delhi 1982.
- 3. Biswadeb Chatterjee, "Tax Performance in Indian States A Comparative Study", Mittal Publications, 4594/9, Daryaganj, New Delhi, 1997.
- 4. Raja Chelliah, J. "Incidence of Indirect Taxation in India", National Institute of Public Finanace and Policy. Raja J. Chelliah, "Fiscal Policy in under developed countries", Allen & Moowbray Ltd. At the Alden Press Oxford, II Edition.
- 5. Richard A. Musgrave, & Peggy B. Musgrave, "Public Finance in Theory and Practice", International Edition, Fifth Edition, Mc Graw Hill, New York, 2006.
- 6. Tyagi B.P. "Public Finance", Gah.Nauchandi Hugh Dalton, "Principles of Public Finance", Broadway House, Carter Lane, London, IV Edition.

JOURNALS:

- 1. Indian Economic Journal-Quarterly
- 2. Hand Book of Statistics of Indian Economy Yearly
- 3. Journal of Finance-NIBA Quarterly.

WEB SITES:

www.icfaipress.org/ijpf.asp-62k

www.icfaipress.org/ijpa.asp

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - V

MANAGERIAL ECONOMICS - I

Course Code: EC15/5C/MN1 LTP : 3/3/0

Teaching Hours : 90 Credits : 4

OBJECTIVE:

To enable students to understand the nature and scope of Managerial Economics and the factors that determine Demand, Cost and Prices.

COURSE OUTLINE:

UNIT I: Definition – Nature, Scope and Methodology of Managerial Economics - Role and Responsibility of a Managerial Economist.

15hrs

UNIT II: Demand Distinctions—Estimation and Demand Forecasting Techniques.
(Problems)

15hrs

UNIT III: Cost Function, Types-Functional forms - Cost Control and Reduction

20hrs

UNIT IV: Full Cost Pricing – Marginal Cost Pricing-Target Pricing - Going-Rate Pricing – Differential Pricing – Loss Leaders – Shadow Pricing - Pricing of a New Product – Pricing by Manufacturers and Retailers – Dual Pricing – Administered Pricing-Mark-up Pricing – Resale Price Maintenance

20hrs

UNIT V: Nobel Laureate Leonid Kantorovich (1975) Linear Programming-Graphical Analysis – Simplex Method (Problems).

- 1. Varshney, R.L. and K.L. Maheshwari, K.L. "Managerial Economics", Sultan Chand & Sons, New Delhi, 2005.
- 2. MehtaP.L, "Managerial Economics" Sultan Chand & Sons, New Delhi, 2005.

REFERENCE BOOKS:

- 1. Baumol, W.J. "Economic Theory and Operational Analysis", Prentice Hall of India, 1973.
- 2. Gupta, G.S "Managerial Economics", Tata McGraw Hill, Mumbai, 1980.
- 3. Stiglitz.J. "Principles of Micro Economics", Norton Publishers, London, 1998.
- 4. Riggs, J.L. "Managerial Economics", TataMcGraw Hill, Mumbai, 1990.
- 5. Png, Ivan, "Managerial Economics", Blackwell Publishing, London, 2001.

JOURNALS:

- 1. Journal of Economic Literature
- 2. Journal of Economics and Management Strategy
- 3. ICFAI Journal of Managerial Economics
- 4. European Management Journal

WEBSITES AND e-LEARNING SITES:

www.wwnorton.com/college/titles/econ/mec6/

www.icfai.press

www.mecon.nus.edu.sg

www.amazon.com/Managerial Economics

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - V

INDIAN ECONOMY

Teaching Hours : 90

Credits : 4

Course Code: EC15/5C/IND

LTP

: 3/3/0

OBJECTIVE:

To enable students to be aware of the features and working of the Indian Economy.

COURSE OUTLINE:

Current Characteristics of Indian Economy- Determinants of Economic Development UNIT 1:

15hrs

Capital formation- Human and Physical savings and Investment pattern during the plan-UNIT II:

National Income- Methods, Trends, Limitations- Distribution- Recent Trends in National

Income- Black Money- Corruption.

20hrs

UNIT III: Issues in Indian Agricultural- Impact of WTO in Agricultural Distress.

20hrs

UNIT IV: Issues relating to the Composition of the Indian Industry- Small Vs Cottage industry-

Financing of Industry- Employment Growth in the Industry Sector.

20hrs

UNIT-V: Planning- Objectives of the Five Year Plans- An Analysis of the last two Five Year Plans.

- 1. Agrawal ,Indian Economy, S.Chand and Company, New Delhi , 2006.
- 2. Dutt, R and Sundaram, K.P.M., Indian Economy, S.Chand and Company, New Delhi, 2007.

REFERENCE BOOKS:

- 1. Ahluwalia, I.J. and I.M.D. Little (eds), India's Economic Reforms and Development (Essays in honour of Manmohan Singh) Oxford University Press, 1999.
- 2. Bardhan, P.K., The Political Economy of Development in India, (9thEdn) Oxford University Press, 1999.
- 3. Chakravarthy.S, Developing Planning: The Indian Experience, Oxford University Press, 1987.
- 4. Dantwala, M.L., Dilemmas of Growth: The Indian Experience, Sage Publications, New Delhi., 1986.

JOURNALS:

- 1. EPW.
- 2. The Indian Economic Journal
- 3. Yojana
- 4. Southern Economist s.

WEBSITES AND e-LEARNING SITES:

www.economywatch.com

www.rupe-india.org

www.ibef.org/economy/

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER-V BASIC ECONOMETRICS

Teaching Hours: 90

Credits: 5

Course Code: EC15/E1/BAS

LTP :3/3/0

OBJECTIVE:

To enable the students to understand the basic concepts of Econometrics and the role of Economic Variables in Econometrics.

Course Outline:

UNIT I:

Econometrics- Meaning, Methodology, Types- Single Equation Regression Model- Two-Variable Regression Analysis- Population Regression Function (PRF), Sample Regression Function (SRF)- Stochastic Specification of PRF and Significance of Stochastic Disturbance Term

15hrs

UNIT II: Two- Variable Regression Model: The Problem of Estimation of Ordinary Least Squares-Precision or Standard Errors of Least Squares- Estimates- Properties of Least Square Estimators: The Gauss- Markov Theorem- The Co-efficient of Determination r²: A Measure of 'Goodness of Fit'

20hrs

UNIT III: Multiple Regression Analysis- The three Variable Model- Partial Regression Coefficient- OLS and ML Estimation of Partial Regression Coefficient- The Multiple Coefficients of Determination R² and Multiple Coefficient of correlation R- Specific Bias.

20hrs

UNIT IV: Extension of the Two- Variable Linear Regression Model- Regression through the Origin-Scaling and Units of Measurements- regression on Standardized Variables- Functional forms of Regression Models- The Log – Linear Model- Semi- Log Models: Log- In and Log- out Models

20hrs

UNIT V: Multi Collinearity- Detection of Multi Collinearity- Remedial Measures- Heteroscadisticity- Detection of Heteroscadisticity- Remedial Measures- Auto correlation- Detecting Autocorrelation- Remedial Measures

Recommended Text Books:

- 1. Gujarati, Damodar N, "Basic Econometrics:, 3ed Mc Graw Hill, New York (1995).
- 2. Klein, Lawrence R: "An Introduction to Econometrics:, Prentice Hall, Inc, Englewood Cliffs, N J. (1962).

Reference Books:

- 1. Anderson, Sweeny, Williams, Statistics for Business and Economics-8th Edition by Thomson Asia Pta, Singapore 2005.
- 2. Damodar N Gujarati, (1999), Essentials of Econometrics-Mc Graw Hill International Edition.
- 3. James H Stock, Mark W Watson, (2005), Introduction to Econometrics-Edition 2005, Pearson Education (Singapore) Pvt Ltd, Indian Branch, 482 F.I.E Patparganj, Delhi 110 092, India
- 4. Paul Keyne, Peter J Boettke (2004) The Economic Way of Thinking, David L Prychitko Edition.

Journals:

- 1. Oxford Journal of Econometrics
- 2. Econometrics Journal in University of California
- 3. Business Source Premises Journal
- 4. Econometric Ranking Links
- 5. Journal of Financial Econometrics
- 6. Time Series Econometrics
- 7. Econometric Journal

Websites and e-Learning Sources:

www.eur.nl/few/ei/links www.feweb.vu.nl www.helsinki.ji www.amazon.com

www.soscl.vel.edu

www.econo.vu.nl

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Part C: Can choose 2 questions out of 4 questions covering all the five units

Questions to be included from all units for section A and B. Questions should be 80% problems and 20% theory.

SEMESTER - V

MARKETING

Teaching Hours : 90

Credits : 5

Course Code: EC15/E1/MAR

LTP : 3/3/0

OBJECTIVE:

To enable students to understand the significance of Marketing Functions in the contemporary business world and the role of marketing in society's Economic Development.

COURSE OUTLINE:

UNIT I: Nature and Significance of Marketing - Basic Concepts and Classification - Marketing Process.

15hrs

UNIT II: Manufactured Goods - Definition - Characteristics and Classification - Marketing of

Consumer goods, Industrial Goods - Agricultural Goods and Services.

20 hrs

UNIT III: Channels of Distribution - Wholesalers and Retailers - Large, Medium and Small Scale

Retail Institutions - Super Market - Departmental Stores - Chain Stores.

20hrs

UNIT IV: Sales promotion- Advertising and Personal Selling

20 hrs

UNIT V: Recent trends in Marketing and Consumerism

- 1. Kotler Philip, "Principles of Marketing", The Free Press Publishers, New Delhi, 2005.
- 2. C.B.Gupta and N.Rajan Nair, "Marketing Management", Sultan Chand & Sons, New Delhi, 2003.

REFERENCE BOOKS:

- 1. Balu. V, "Marketing Management", Sri VenkateshwaraPublications ,2003.
- 2. Vasudevan P.K., "International Marketing", Excel Books, 2004.
- 3. Kapoor D.V., "Marketing & Sales Management", S Chand & Company, New Delhi, 2004
- 4. Rajan Nair & Gupta C.B., "Marketing Management", Sultan Chand & Sons, New Delhi 2005.
- 5. Mamoria C.B., Suri Satish Mamoria R.K., "Marketing Management", Kitab Mahal Agencies, 2005.
- 6. RajanSaxena, "Marketing Management", Tata Mc Graw Hill Publishing Co., Mumbai, 1997.

JOURNALS:

- 1. Journal of Marketing
- 2. Consumer Voice
- 3. Advertisement
- 4. Interpretative Research
- 5. Business

WEBSITES AND e-LEARNING SOURCES:

www.inderscience.com

www.rocw.raifoundation.com

www.marketingteacher.com

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - V

BUSINESS ENVIRONMENT

Teaching Hours: 90

Credits: 5

Course Code: EC15/E1/BUS

LTP :3/3/0

OBJECTIVE:

To enable students to understand the Entrepreneurial Environment that promotes business the recent trends and techniques that enhances quality of Business Environment

COURSE OUTLINE:

UNIT I: Entrepreneurial Environment – Impact of Micro and Macro Environment

20hrs

UNIT II: Understanding Business Environment and Related Terminology – Concept of Business Environment – Critical Elements of the Economic Environment.

20hrs

UNIT III: E.Business – Introduction – Telemarketing – Automatic Vending – Electronic Data Interchange – e.mail – Internet – e.Marketing – e – Banking – e.Trading.

20hrs

UNIT IV: Business Communication – Objectives – Types – Barrier – Principles – Importance of Effective Communication in Business.

15hrs

UNIT V: Labour Laws – Pollution Control – Consumer Protection

- 1. Parag Diwan, "Business Environment" Excel Books, 1997.
- 2. Rakendra Pal & J.S. Korlahalli, "Business Communication" Sultan Chand & Sons, New Delhi 2004.

REFERENCE BOOKS:

- 1. Aswathappa.K., "Essential of Business Environment" Himalaya Publications, New Delhi, 2002.
- 2. Raymond, V. Lesikar and John D. Petit, "Business Communication", All India Traveler Books Sellers (AITBS) Sri Venkateshwar Publication, 2006
- 3. Dr. Gupta, C.B, Organisation and Management", Sultan Chand & Sons, New Delhi, 2004.

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - VI

INTERNATIONAL ECONOMICS

Teaching Hours : 90

Credits : 4

Course Code: EC15/6C/INT

LTP

: 3/3/0

OBJECTIVES:

To give an outline on the Theories of International Trade and Policies.

COURSE OUTLINE:

UNIT I: Inter Regional & International Trade - Analytical Tools - Production Possibility Curve - Community Indifference Curve - Offer Curves

15hrs

UNIT II: Theories - Adam Smith - Ricardo - Haberler - Heckscher-Nobel Laureate Bertil Ohlin (1977)

15hrs

UNIT III: Free Trade Vs Protection - Arguments for and against Free Trade & Protection - Tariff – Meaning and Effects- Gains from trade- Factors determining gains from trade.

20hrs

UNIT IV: Balance of payments - Meaning - Causes of Disequilibrium - Measures to combat disequilibrium - New International Economic order- Objectives and implementations.

20hrs

UNIT V: IMF - GATT & WTO - BRICS, SAARC, ADB (The Asian Development Bank)-G20.

- 1. Kindle Berger, C.P. International Economics, R.D. Irwin, Homewood. 1973
- 2. Chacholides, M. International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan. 1990

REFERENCE BOOKS:

- 1. Bhagwati, J. (Ed.), International Trade, Selected Readings, Cambridge. University Press, Massachusetts, 1981
- 2. Carbough, R.J. International Economics, International Thompson Publishing, New York. 1999
- 3. Dana, M.S., International Economics: Study, Guide and Work Book, (5th Edition); RoutLedge Publishers, London, 2000
- 4. Dunn. R.M. and J.H. Mutti, International Economics, Routledge, London. 2000
- 5. Kenen, P.B. The International Economics, Cambridge University Press, London. 1994
- 6. Krugman, P.R. and M.Obstfeld, International Economics: Theory and Policy, Glenview Foresman, U.S.A, 1994.

JOURNALS:

- 1. Oxford Review of Economic Policy.
- 2. The Economist
- 3. Global Economy Quarterly
- 4. International Economic Journal
- 5. International Economic Review
- 6. Indian Journal of Economics & Business
- 7. RBI Bulletin.

WEBSITES AND E-LEARNING SOURCES

http://ideas.ugam.ca/EDIRC/index.html. wexford.ie/.../e/learning/courses/economics. www.uq.oz.au/economics.

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - VI

FISCAL ECONOMICS - II

Teaching Hours

: 90

Credits: 4

Course Code

: EC15/6C/FI2

LTP : 3/3/0

OBJECTIVES:

To enable students to understand the Financial Administration, Budgeting and the significance of Fiscal Policy and Federal Finance

COURSE OUTLINE:

UNIT VI:

Public debt - Sources- Effects- Burden and Management-Indian Public Debt.

15hrs

UNIT VII: Budget- Types and Management-Budgetary Procedure in India- Recent Union and State

Budget

20hrs

UNIT VIII: Fiscal Federalism- Theory and Problems- Centre- State Financial Relations- NITI Aayog-Last Three Finance Commission.

20hrs

UNIT IX:

Fiscal Policy – Instruments, Usefulness, Effectiveness and Limitations of Fiscal Policies-Neutral and Compensatory- Functional Finance- Fiscal Reforms.

15hrs

UNIT X:

Local finance –Functions and Resources of Local bodies- A Critique.

- 1. Lekhi, Public Finance, Kalyani Publishers, Ludhiana, New Delhi, Noida (UP), 2007.
- 2. Richard. A. Musgrave & Peggy B. Musgrave, Public Finance in Theory and Practice, Mc Graw Hill International Edition, 5th Edition, 2006.
- 3. S.K.Singh, Public Finance in Theory and Practice, S.Chand and Company Limited, 2007.

REFERENCE BOOKS:

- 1. Andley, K. K., "Public Economics and Public Finance", Ratan Prakashan Mandir, Programme Text, 1972.
- 2. Bhatia, H.L., "Public Finance", Vikas Publishing House, New Delhi, 1982.
- 3. Biswadeb Chatterjee, "Tax Performance in Indian States A Comparative Study", Mittal Publications, 4594/9, Daryaganj, New Delhi, 1997.
- 4. Raja Chelliah, J., "Incidence of Indirect Taxation in India", National Institute of Public Administration, 1973-74.
- 5. Raja J. Chelliah, "Fiscal Policy in Under Developed Countries", Allen & Moowbray Ltd. At the Alden Press Oxford, II Edition.
- 6. Richard A. Musgrave, & Peggy B. Musgrave, "Public Finance in Theory and Practice", International Edition, Fifth Edition, Mc Graw Hill, New York, 2006.
- 7. TyagiB.P., "Public Finance", Jai Prakash Nath& Co. Gah. Nauchandi Crossing, Garh Road, Meerut, Fortieth Edition, 2001-2002.
- 8. Hugh Dalton, "Principles of Public Finance", Broadway House, Carter Lane, London, IV Edition.

JOURNALS:

- 1. Indian Economic Journal-Quarterly
- 2. Hand Book of Statistics of Indian Economy Yearly

WEB SITES AND e-LEARNING SOURCES:

www.icfaipress.org/ijpf.asp-62k

www.icfaipress.org/ijpa.as

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - VI

MANAGERIAL ECONOMICS - II

Teaching Hours

: 90

Credits

Course Code: EC15/6C/MN2

LTP

: 3/3/0

OBJECTIVE:

To enable students to understand the Role of Game theory and Capital Budgeting in managing a Business and the appraisal of Project Profitability.

COURSE OUTLINE:

UNIT VI: Oligopoly Game Theory – Two Person Zero – Sum Game – Non – Zero Sum Game -Maxima and Minima Strategies (Saddle Point) (Problems).

15hrs

UNIT VII:

Profit and Profit Management – Accounting and Economic Profit – Measurement – Profit Planning and Forecasting – Break-Even Analysis (Problems) - Profit Forecasting.

20hrs

UNIT VIII: Capital Budgeting – Cost of Capital – Capital Structure – EBIT Chart.

20hrs

UNIT IX:

Project Profitability - Methods - Pay-Back Period - Internal Rate of Return - Accounting Rate of Return – Net Present Value Method (Problems).

20hrs

UNIT X:

Decision Theory - Decision Rules - Geometric Interpretation - Neumann-Morgenstern Utility and Baye's Criterion.

- 1. Varshney, R.L. and K.L. Maheshwari, K.L. "Managerial Economics", Sultan Chand & Sons, New Delhi, 2005.
- 2. P.L..Mehta. "Managerial Economics" Sultan Chand & Sons, New Delhi, 2005.

REFERENCE BOOKS:

- 1. Baumol, W.J. "Economic Theory and Operational analysis", Prentice Hall of India, 1973.
- 2. Gupta, G.S "Managerial Economics", Tata McGraw Hill, New Delhi, 1980.
- 3. Stiglitz.J. "Principles of Micro Economics", Norton Publishers, London, 1998.
- 4. Riggs, J.L. "Managerial Economics", Tata McGraw Hill, New York, 1990.
- 5. Png, Ivan, "Managerial Economics", Blackwell Publishing, London, 2001.

JOURNALS:

- 1. Journal of Economic Literature
- 2. Journal of Economics and Management Strategy
- 3. ICFAI Journal of Managerial Economics
- 4. European Management Journal

WEBSITES AND e-LEARNING SOURCES:

www.wwnorton.com/college/titles/econ/mec6/

www.icfai.press

www.mecon.nus.edu.sg

www.amazon.com/Managerial Economics

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

Semester VI

TAMIL NADU ECONOMY

Teaching Hours : 90 Credits

Course Code : EC15/6E2/TAM LTP : 3/3/0

OBJECTIVE:

To enable students to be aware of the features and working of the Indian Economy.

UNIT-1

Tamil Nadu Economy – Economic and Social Indicators – human Development Index Rank – Gender Disparity Index – Poverty Index – Work participation rate – Unemployment rate – Literacy Rate - Life expectancy – State Income – Sectoral Share – Gross state Domestic Product – Per capita Comparison of Tamil Nadu and All India (only data).

UNIT - II

Agriculture – Contribution to Gross State Domestic Product – Land use Pattern In Tamil Nadu- Land holdings – Principal crops in Tamil Nadu – Agricultural Production – Loss of Agricultural Production due to Natural Calamities – Rainfall in Tamil Nadu – Irrigation – Crop Insurance – Agricultural Marketing.

20Hrs

: 5

UNIT-III

Industry – Index of Industrial Production – Industries Scenario in Tamil Nadu – Foreign Direct Investment Inflow into States – Production Trend – Export contribution of top 5 major Industries – Micro, Small, Medium Enterprises – Khadi & Village Industries.

UNIT -IV

Transport – Road network – Highways of Road quality – Private Public Participation under Infrastructure – Growth of Vehicle Population – Railways – Metro Rail Project – Mono Rail Projects – Sea Ports.

20Hrs

UNIT V

Health – Health Care Delivery – Crude Birth Rate – Death Rate – Infant Mortality Rate – Total Fertility Rate – Maternal Mortality Rate – Primary, Secondary, Tertiary Health Care System – Education – Educational Development Index – Gross Enrolment Ratio – Primary, Secondary, Higher Education in Tamil Nadu

15Hrs

- 1. Tamil Nadu An Economic Appraisal, Department of Evaluation and Applied Research
- 2. Panorama of Indian Economy S, Manickam, 2010

REFERENCE BOOKS

- 1. A.G. Leonard, S.J.(2006): "Tamil Nadu Economy Trends and Prospects",(ed.), University of Madras, Chennai 5
- 2. Madras Institute of Development Studies, "Tamil Nadu Economy' Performance and Issues, Oxford and IBH Publishing Company Pvt. Ltd., New Delhi, 1998.

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - VI

ENVIRONMENTAL ECONOMICS

Course Code : EC15/6E3/ENV : 3/3/0

Teaching Hours : 90 Credits : 5

COURSE OUTLINE:

UNIT I: Environmental Economics - Definition - Scope - Importance - Resources - Types -

Depletion, Development and environment – Environmental – Kuznets Curve.

20hrs

UNIT II: Environment – Economy linkage – Environment as a Public Good – Externalities – Types

Solutions – Fiscal Techniques.

15hrs

UNIT III: Environmental Problems – Air Pollution – Water Pollution – Noise Pollution – Soil

Pollution - Measurement of Environmental Damage.

20hrs

UNIT IV: Sustainable Development - Indicators - Environment education Environment Planning,

Pollution Control Board – Functions.

15hrs

UNIT V: Global Environment issues – International laws – Global movements relating to Climate

Change- Ozone and Biodiversity – Environmental Policy in India.

- 1. Karpagam. M Environmental Economics: A Text book, Sterling Publishers Private Ltd, 1999.
- 2. Sankaran. S Environmental Economics .Margham Publications

REFERENCES BOOKS:

- 1. Nick Hanley, Jason Shorgren and Ben White: Environmental Economics in Theory and Practice, Palgrave Macmillan, 2007.
- 2. Barry C. Field and Martha K, Field: Environmental Economics . McGraw Hill 2005

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - III

INDIAN ECONOMY – I

Class

: II B.A HISTORY

Teaching Hours

: 90

Credits: 5

Course Code

: EC15/3A/IN1

LTP : 3/3/0

OBJECTIVE:

To give a bird's eye view on the structure of the Indian Economy.

COURSE OUTLINE:

UNIT I:

Concepts of Economic Growth and Development - Features of a Developing Economy and Non – Economic factors impeding economic development - Indicators.

UNIT II:

Capital Formation – Human and Physical – HDI, Structure ad Growth of Population,

Population Policy.

20hrs

15hrs

UNIT III:

National Income - Methods - Trends - Sectoral Distribution - Uses of

National Income Analysis.

15hrs

UNIT IV: Agriculture and its Contribution to Economic Growth - Green Revolution - Food Crisis-Food Production-FCI-PDS.

20hrs

UNIT V: Regional Inequality in India- Causes-Policies for Balance Regional Development

- 1. Dhingra.I.C, Indian Economy, Sultan Chand and Sons, New Delhi, 2007
- 2. Sankaran.S, Indian Economy, Margham Publications, Chennai, 2007

REFERENCE BOOKS:

- 1. A, N, Agarwal & Singh, Indian Economy Problems of Under Development, Sultan Chand and Sons, New Delhi, 2000
- 2. RuddarDutt, K.P.M.Sundharam, Indian Economy, Sultan Chand and Sons, New Delhi, 2005
- 3. J.P. Bhattacharjee ,Studies in India Agricultural Economics, 2000.
- 4. D. Bright Singh, Economics of Development, Sultan Chand and Sons, New Delhi, 2000.

JOURNALS:

- 1 Yojana.
- 2 Indian Economic Journal.
- 3 Gurukshetra.

WEB SITES AND E-LEARNING SOURCES:

www.indianinfoline.com/econ/and contents/html

www.mhhe.com

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - IV

INDIAN ECONOMY - II

Class

: II B.A HISTORY

Teaching Hours

Credits: 5

Course Code

: EC15/4A/IN2

LTP

: 3/3/0

OBJECTIVE:

To familiarize the students about the Sectoral dimensions of Indian Economy.

UNIT I:

Industrial sector-Role of Industrialization- Industrial Licensing Policies- Cottage and Small Scale Industries-Public and Private Industries-Public Sector-Private Sector.

20hrs

UNIT II: Agro-based Industries and Food Processing Industries- Development of Rural Infrastructure.

15hrs

UNIT III:

IT Industry- Knowledge Economy- Growth of IT Industry- Software- Hardware- ITES-BPOs-KPO.

20hrs

UNIT IV:

Trade sector- Indian exports- Direction and Composition-Imports-Direction and Composition-BOP- Foreign Exchange Reserves- Role of Foreign Trade - Trends - India's Foreign Trade- Export Promotion Measures- BOP Crisis and Economic Reforms

20hrs

UNIT V: Industrial Labour- Features- Trade Union Measures- Industrial Disputes- Causes- Social Security Measures in India

- 1. Dhingra.I.C, Indian Economy, Sultan Chand and Sons, New Delhi, 2006
- 2. Sankaran.S, Indian Economy, Margam Publications, Chennai, 2007.

REFERENCE BOOKS:

- 1. A, N, Agarwal& Singh, Indian Economy Problems of Under Development, Sultan Chand and Sons, New Delhi, 2000.
- 2. RuddarDutt, K.P.M.Sundharam, Indian Economy, Sultan Chand and Sons, New Delhi, 2005.
- 3. J.P. Bhattacharjee: Studies in India Agricultural Economics, Sultan Chand and Sons, New Delhi 2000.
- 4. D. Bright Singh, Economics of Development Sultan Chand and Sons, New Delhi, 2000.
- 5. C.S.O National Accounts Statistics

JOURNALS:

1. Government of India, Economic Survey

WEBSITES AND e-LEARNING SOURCES:

www.mhhe.com/

www.indian foline.com

www.icfaipress.org

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - III

PRINCIPLES OF ECONOMICS

Class : II B.COM (Common to Day & Evening)

Course Code : EC15/3A/PRI LTP : 3/3/0

Teaching Hours : 90 Credits : 4

OBJECTIVE:

To help the students to understand the basic concepts of price theory and various market structures in an economy.

UNIT I: Definition and scope of Economics – Difference between Micro and Macro Economics – Law of Demand - Utility analysis – Demand- Supply- Consumer 's Equilibrium – Law of diminishing Marginal utility- Law of Equi-Marginal Utility – Derivation of Demand and Supply curves from utility analysis- Elasticity of Demand– Marshall's Consumers Surplus.

20hrs

UNIT II: Production Function – Types of Production Function – Law of Variable Proportions – Returns to scale.

15hrs

UNIT III: Cost curves – Short Run and Long Run Cost Curves – Total Average and Marginal Cost and Revenue Curves – Derivation of the Average Revenue and Marginal Revenue from Total Revenue Curves.

20hrs

UNIT IV: Perfect Competition – Short run and Long run Equilibrium – Time Element Analysis – Monopoly – Discriminating Monopoly – Monopolistic Competition – Excess Capacity-Oligopoly – Types- Sweezy Model.

20hrs

UNIT V: Inflation - Deflation - Causes - Remedies - Business Cycles- Phases.

- 1. Ahuja & Vaish., Modern Micro Economic Theory, Margham Publications, Chennai, 2001.
- 2. Sankaran S. Business Economics., Margham Publications, Chennai, 2003

REFERENCE BOOKS:

- 1. Stephen A.K. Managerial Economics., Vrindha Publications, New Delhi, 1995
- 2. Varshney & Maheshwari., Managerial Economics, Sultan Chand and Sons, New Delhi 2003.
- 3. Sundaram K.P.M. Micro Economic Theory. Sultan Chand and Sons, New Delhi 1997.

JOURNALS:

- 1. Economic and Political Weekly
- 2. American Economic Review
- 3. Association of Economic Times.

WEBSITES AND e-LEARNING SOURCES:

www.aeaweb.org

http://catalogue.bized.ac.uk

www.microeconomic analysis.com

www.theoriesoffirms.com

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
Section C	Answer any two out of four (2 x 20=40 marks)	Application/Analysis/ Synthesis/ Evaluation	40 Marks

Part A: Definition and Descriptions 10 questions, two from each unit.

Part B: Can choose 5 questions, out of 8 covering all the five units.

SEMESTER - IV

INTERNATIONAL TRADE

Class : II B.COM

Teaching Hours : 90 Credits : 4

Course Code : EC15/4A/INT LTP : 3/3/0

OBJECTIVES:

To enable the students to understand the basics of International Trade.

COURSE OUTLINE:

UNIT I: Foreign Trade – Need – Inter Regional-International Trade, Gains from Trade – Trade Policy – Free Trade – Protection.

12hrs

UNIT - II: Theories of International Trade - Classical - Adam Smith, Ricardo - Modern Theory - Heckscher - Ohlin Theory.

25hrs

UNIT III: Terms of Trade –Exchange Rate-Fixed and Flexible- Exchange Control – FERA-Objectives, Methods.

15hrs

UNIT IV: Balance of Payment – Causes of disequilibrium, remedies- FDI- Trends in India.

18hrs

UNIT V: Economic Integration – Meaning – Types – GATT, WTO- IMF, G20, BRICS, ADB.

- 1. Jhingan.ML. International Economics, Vrinda Publications Pvt Ltd Delhi, 2005.
- 2. Radha.V. International Economics, Prasana Publishers, 2006.

REFERENCE BOOKS:

- 1. Bulchandi, International Economics, Himalaya Publishing House,2000.
- 2. Lindert Peter, International Economics, All India Traveller Book Seller Delhi ,2006
- 3. Vaish.MC. International Economics Oxford and IBH Publishing Company, 2000.

JOURNALS:

- 1. Journal of International Economics
- 2. Journal of Political Economy

WEBSITES AND e-LEARNING SOURCES:

http://internationalecon.com

www.tutor2u.net

www.wto.org

www.amazon.com

www.ced.info

www.rbi.org

COMPONENT	PATTERN	NATURE OF THE QUESTION	MAXIMUM MARKS
Section A	Answer all the question (10 x 2= 20 Marks)	Definitions, Descriptions, Concepts.	20 Marks
Section B	Answer any five out of eight (5 x 8= 40 marks)	Understanding Descriptions/ Problems	40 Marks
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