

DEPARTMENT OF ECONOMICS



B.A. PROGRAMME

CHOICE BASED CREDIT SYSTEM SYLLABUS (2015-16 ONWARDS)

H.H. THE RAJAH'S COLLEGE (AUTONOMOUS)
Re-Accredited at B⁺ by NAAC
(Affiliated to the Bharathidasan University, Tiruchirappalli)
PUDUKKOTTAI – 622 001

PUDUKKOTTAI – 622 001

DEPARTMENT OF ECONOMICS

BOARD OF STUDIES MEETING

Date: 18.04.2015

Time: 10.00 am

Place: Department of Economics

AGENDA

- Item – 1: To approve the minutes of the previous meeting.
- Item – 2: To approve the choice based credit system syllabus for B.A. Economics for the year 2015-16 onwards.
- Item – 3: To approve the choice based credit system syllabus for M.A. Economics for the year 2015-16 onwards.
- Item – 4: To approve the choice based credit system syllabus for M.Phil. Economics for the year 2015-16 onwards.
- Item – 5: Any other matter with permission of the Chair.

CHAIRPERSON

H. H. THE RAJAH'S COLLEGE (Autonomous B⁺)
PUDUKKOTTAI – 622 001

DEPARTMENT OF ECONOMICS

Submitted to the Principal

Sub: Minutes of the meeting – Board of studies – Placing at Academic Council –
For Approval – reg.

Minutes of the meeting of the Board of Studies of Department of Economics, H.H. The Rajah's College (Autonomous), Pudukkottai was held on 18th April 2015 at 10.00 a.m in the Department of Economics.

Members Present:

1. Mrs. N. S. SUMATHI	-	Chairperson
2. Dr. R. RAJENDRAN	-	University Nominee
3. Dr. V.R. MATHIAZHAGAN	-	External Member
4. Dr. T. INDRA	-	External Member
5. Dr. VELU SURESH KUMAR	-	Member
6. Dr. M. KARUPPIAH	-	Member
7. Mr. S. SURIYAKANTH	-	Member
8. Dr. V. MURUGESAN	-	Member
9. Dr. S. ASAITHAMBI	-	Member
10. Mr. A. KARANAN	-	Member
11. Dr. A. MOHAMED ABDULLAH	-	Member
12. Mr. P. SARAVANAN	-	Old Student (Member)

The following resolutions were passed in the meeting.

Item – 1: To approve the minutes of the previous meeting.

Resolved to approve the minutes of the previous meeting held on 29th July 2011.

Item – 2: To approve the choice based credit system course pattern and syllabus for B.A., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for B.A., Economics for the year 2015-2016 onwards.

Item – 3: To approve the choice based credit system course pattern and syllabus for M.A., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for M.A., Economics for the year 2015-2016 onwards.

Item – 4: To approve the choice based credit system course pattern and syllabus for M.Phil., Economics, for the year 2015-16 onwards.

Resolved to approve the choice based credit system course pattern and syllabus for M.Phil., Economics for the year 2015-2016 onwards.

Item – 5: To approve the question paper pattern for the choice based credit system for B.A., M.A., and M.Phil., Economics, for the year 2015-16 onwards.

Resolved to approve the existing pattern of the question paper for the based credit system for B.A., M.A., and M.Phil., Economics for the year 2015-2016 onwards.

Members Present:

- | | | |
|-----------------------------|---|----------------------|
| 1. Mrs. N. S. SUMATHI | - | Chairperson |
| 2. Dr. R. RAJENDRAN | - | University Nominee |
| 3. Dr. V.R. MATHIAZHAGAN | - | External Member |
| 4. Dr. T. INDRA | - | External Member |
| 5. Dr. VELU SURESH KUMAR | - | Member |
| 6. Dr. M. KARUPPIAH | - | Member |
| 7. Mr. S. SURIYAKANTH | - | Member |
| 8. Dr. V. MURUGESAN | - | Member |
| 9. Dr. S. ASAITHAMBI | - | Member |
| 10. Mr. A. KARANAN | - | Member |
| 11. Dr. A. MOHAMED ABDULLAH | - | Member |
| 12. Mr. P. SARAVANAN | - | Old Student (Member) |

H. H. THE RAJAH'S COLLEGE (Autonomous B⁺), PUDUKKOTTAI
DEPARTMENT OF ECONOMICS
CBCS - COURSE PATTERN FOR B.A. ECONOMICS (2015-2016 Onwards)

Sl. No	Sem	Code	Name of the Paper	Hrs/Week	No. of Credits	Marks		
						Inter.	Exter	Total
1	I	JSGT1	Tamil - I	6	3	25	75	100
2		JSGE1	English – I	6	3	25	75	100
3		JSECA1	Micro Economics – I	5	4	25	75	100
4		JSECB1	Money and Banking	5	4	25	75	100
5		JSECYA1	Economic Statistics – I	4	5	25	75	100
6		JSCES	Environmental Science	2	2	25	75	100
			JSBECEC1	Tourism*	2			
7	II	JSGT2	Tamil - II	6	3	25	75	100
8		JSGE2	English - II	6	3	25	75	100
9		JSECC2	Micro Economics – II	5	4	25	75	100
10		JSECYB2	Economic Statistics – II	4	5	25	75	100
11		JSECEC1	Economic Issues of Tamil Nadu	5	5	25	75	100
12		JSCVE	Value Education	2	2	25	75	100
13			JSBECEC1	Tourism*	2	4	25	75
14	III	JSGT3	Tamil – III	6	3	25	75	100
15		JSGE3	English – III	6	3	25	75	100
16		JSECD3	Basic Mathematics for Economics	5	4	25	75	100
17		JSECE3	Indian Economic Development – I	5	4	25	75	100
18		JSECYC3	Marketing – I	4	5	25	75	100
19			JSNMECEC1	Human Resource Management	4	2	25	75
20	IV	JSGT4	Tamil – IV	6	3	25	75	100
21		JSGE4	English – IV	6	3	25	75	100
22		JSECF4	Fiscal Economics	5	4	25	75	100
23		JSECG4	Indian Economic Development – II	5	4	25	75	100
24		JSECYD4	Marketing – II	4	5	25	75	100
25			JSBECEC2	Computer Application	4	4	25	75
26	V	JSECH5	Macro Economics –I	6	4	25	75	100
27		JSECI5	International Economics	6	4	25	75	100
28		JSECI5	History of Economic Thoughts	5	4	25	75	100
29		JSECEC2	Labour Economics	5	5	25	75	100
30		JSNMECEC2	Freedom Movement in India from 1857 to 1947	4	2	25	75	100
31		JSBECEC3	Journalism	4	4	25	75	100
32	VI	JSECK6	Macro Economics – II	6	5	25	75	100
33		JSECL6	Economic of Growth and Development	6	5	25	75	100
34		JSECM6	Industrial Economics	6	5	25	75	100
35		JSECN6	Entrepreneurial Development	6	5	25	75	100
36		JSECEC3	Environmental Economics	5	4	25	75	100
37		JSGS	Gender Studies	1	1	25	75	100
		JSGTI	Extension Activities	-	1	-	-	
Total				180	140	925	2775	3700

QUESTION PAPER PATTERN

CHOICE BASED CREDIT CUM SEMESTER PATTERN (Effective from the academic year 2015-16 onwards)

B.A. Economics

External Pattern

Part – A Answer ALL the Questions 10 x 2 = 20 marks	Part – B Answer ALL the Questions Internal Choice Type 5 x 5 = 25 marks	Part – C Answer any THREE Questions 3 x 10 = 30 marks
Questions	Questions	Questions
1 – 2 – Unit I	11(a) or 11(b) – Unit I	16 – Unit I
3 – 4 – Unit II	12(a) or 12(b) – Unit II	17 – Unit II
5 – 6 – Unit III	13(a) or 13(b) – Unit III	18 – Unit III
7 – 8 – Unit IV	14(a) or 14(b) – Unit IV	19 – Unit IV
9 – 10 – Unit V	15(a) or 15(b) – Unit V	20 – Unit V

Internal Pattern

1. Internal Test – 1 - 25 marks
 2. Internal Test – 2 - 25 marks
 3. Assignment – 1 - 15 marks
 4. Assignment – 2 - 10 marks
 5. Model Examination - 75 marks
- Total - 150 marks**

B.A. Economics
Major Paper – 1

MICRO ECONOMICS - I

Semester I
JSECA1

5 Hrs
4 Credits

- Unit – I: Nature and Scope of Economics:** Definition of Economics - Nature and Scope of Micro Economics – Deductive and Inductive Analysis - Static and Dynamic Analysis - Positive and Normative Economics.
- Unit – II: Theory of Consumer Behaviour:** Meaning of Utility and Preference Ordering – Total Utility - Marginal Utility – Cardinal and Ordinal Utility - Law of Diminishing Marginal Utility – Law of Equi Marginal Utility – Law of Demand – Elasticity of Demand – Consumer’s Surplus.
- Unit – III: Indifference Curve Analysis:** Meaning of Indifference Curve - Marginal Rate of Substitution - Properties of Indifference Curve - Price Line - Consumer’s Equilibrium - Income Effect - Price Effect - Substitution Effect - Revealed Preference Theorem.
- Unit – IV: Theory of Production:** Meaning of Factors of Production - Iso-quants - Marginal Rate of Technical Substitution - Production Function - Linear Homogeneous Production Function - Cobb-Douglas and CES Production Function - Law of Variable Proportions - Law of Returns to Scale - Iso-cost line - Producer’s Equilibrium - Least Cost Combination of Factors - Expansion Path.
- Unit – V: Cost and Revenue:** Concepts of Cost – Meaning – Types and Shape of Cost Curves – Short-run and Long-run Cost – Total Cost – Marginal Cost – Average Cost – Fixed and Variable Cost – Opportunity cost – Relationship between Average and Marginal Cost Curves – Concepts of Revenue – Total Revenue – Average Revenue – Marginal Revenue – Relationship between Average Revenue and Marginal Revenue.

Text Books:

1. Advanced Economic Theory – H.L Ahuja
2. Advanced Economic Theory – M.L. Seth
3. Advanced Economic Theory – M.L. Jhingan
4. Micro Economics – S. Sankaran

**B.A Economics
Major Paper - 2**

MONEY AND BANKING

**Semester I
JSECB1**

**5 Hrs
4 Credits**

- Unit – I: Nature and Functions of Money:** Definition of Money - Evolution of Money - Kinds of Money - Functions of Money - Significance of Money – circular flow of Money - Qualities of Good Money - Role of Money in Different Economic System.
- Unit – II: Monetary Standards and Theories of Money:** Meaning - Types of Monetary Standards - Fisher’s Quantity Theory of Money - Cash Balances Approach – Keynes Theory of Money - Friedman’s Quantity Theory of Money.
- Unit – III: Supply and Demand Concepts and Inflation:** Supply of Money - Determinants of Money Supply – Classical view of the Demand for Money - Keynes View of Demand for Money - Real Balance Effect – Definition of Inflation - Types of Inflation – Causes - Effects and Control of Inflation - Phillips Curve.
- Unit – 4: Banking:** Evolution of Banking - Types of Banks - Functions of Commercial Banks - Features of Development Bank - Nature and Functions of Central Bank - Functions of Reserve Bank of India.
- Unit – 5: Monetary Policy:** Meaning of Monetary Policy - Objectives – Monetary Policy and Economic Growth – Monetary Policy in Developing Economies.

Text Books:

1. Monetary Economics - R. Cauvery, U.K. Sudha Nayak, N. Kruparani and A.Manimekalai
2. Monetary Economics - M.L.Seth
3. Monetary Economics - M.C. Vaise
4. Money Banking and Trade - K.P.M. Sundharam
5. Monetary Economics - D.M.Mithani

**B.A Economics
Allied Paper - 1**

ECONOMIC STATISTICS - I

**Semester I
JSECYA1**

**4 Hrs
5 Credits**

Unit - I: **Introduction:** Meaning and Definition of Statistics - Primary and Secondary Data - Methods of Collecting Primary and Secondary Data - Classification and Tabulation – Diagrammatic and Graphical presentation.

Unit - II: **Sampling:** Meaning and Definition - Census and Sampling – Simple Random Sampling – Stratified Sampling – Systematic Sampling - Cluster Sampling - Judgement Sampling – Quota Sampling - Sampling Error.

Unit - III: **Measures of Central Tendency:** Meaning – Advantages of Central Tendency – Mean – Geometric Mean - Harmonic Mean - Median - Mode.

Unit - IV: **Measures of Dispersion:** Meaning – Advantages of Dispersion - Range - Quartile Deviation - Mean Deviation - Standard Deviation - Co-efficient of Variation.

Unit - V: **Elements of Vital Statistics:** Definition – Uses of Vital Statistics - Methods of obtaining Vital Statistics - Measurement of Fertility – Measurement of Reproduction Rates – Measurement of Mortality - Life Table and its uses.

Text Books:

1. Statistics – S.P. Gupta
2. Statistics – R.S.N. Pillai & V. Bagavathi

B.A Economics

ENVIRONMENTAL SCIENCE

Semester I
JSCES

2 Hrs
2 Credits

- Unit – I: Definition and Nature of Environmental Studies:** Definition – Nature and Scope – Importance of Environmental Studies – Need for Public Awareness Renewable and Non-renewable Resources – Natural Resources and Associated Problems.
- Unit – II: Ecosystem:** Concept of an Ecosystem - Structure and Function of an Ecosystem - Producers, Consumers and Decomposers - Energy flow in the Ecosystem - Ecological Succession - Food Chains - Food Webs - Ecological Pyramids.
- Unit – III: Biodiversity and its Conservation:** Definition: Genetic, Species and Ecosystem Diversity - Biogeographical Classification of India - Value of Biodiversity: Consumptive use, Productive use, social, ethical aesthetic and option values - Biodiversity at Global, National and Local levels - India as a Mega-Diversity Nation - Hot-spots of Biodiversity - Threats to Biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts - Endangered and endemic species of India - Conservation of Biodiversity: In-situ and Ex-situ conservation of Biodiversity.
- Unit – IV: Environmental Pollution:** Definition - Causes, Effects and Control measures of Air pollution - Water pollution - Soil pollution - Marine pollution - Noise pollution - Thermal pollution - Nuclear pollution - Solid Waste Management – Causes - Effects and Control measures of urban and industrial wastes - Role of an individual in prevention of pollution.
- Unit – V: Social Issues and Human Population in relation to Environment:** Urban problems and related to energy - Climate Change - Global Warming - Acid Rain - Ozone Layer depletion - Population growth, variation among nations - Population explosion – Family Welfare Programmes - Environment and Human Health - Human Rights - Value Education - HIV / AIDS - Women and Child Welfare - Role of Information Technology in Environment and Human Health.

Text Books:

1. Environmental Economics – S. Sankaran
2. Environmental Economics – M. Karpakam
3. Environmental Economics – S. Varadarajan
4. Environmental Economics – D.W. Pearce

B.A. Economics
Major Paper – 3

MICRO ECONOMICS - II

Semester II
JSECC2

5 Hrs
4 Credits

- Unit – I: Equilibrium of the Firm and Industry:** Meaning of Market - Types of Market - Time Element Theory - Equilibrium of Firm and Industry - Objectives of the Firm.
- Unit – II: Price and Output Determination under Perfect Competition and Monopoly:** Meaning of Perfect Competition - Price and Output Determination under Perfect Competition - Meaning of Monopoly - Price and Output Determination under Monopoly – Meaning of Price Discrimination - Price and Output Determination under Price Discrimination.
- Unit – III: Price and Output Determination under and Monopolistic Competition and Oligopoly:** Monopolistic Competition - Price and Output Determination under Monopolistic Competition - Selling Cost - Characteristics of Oligopoly - Collusive Oligopoly - Price Leadership - Kinked Demand Curve.
- Unit – IV: Theory of Distribution and Rent:** Marginal Productivity Theory of Distribution – Modern Theory of Distribution - Concept of Rent - Ricardian Theory of Rent - Modern Theory of Rent - Quasi Rent.
- Unit – V: Theory of Interest and Profit:** Classical Theories of Interest - Loanable Funds Theory of Interest - Keynes’s Liquidity Preference Theory of Interest - Innovation - Profits - Schumpeter’s Theory of Profit - Risk - Uncertainty and Profits.

Text Books:

- | | | |
|-----------------------------|---|--------------|
| 1. Advanced Economic Theory | – | H.L Ahuja |
| 2. Advanced Economic Theory | – | M.L. Seth |
| 3. Advanced Economic Theory | – | D.M. Mithani |
| 4. Advanced Economic Theory | – | M.L. Jhingan |
| 5. Micro Economics | – | S. Sankaran |

B.A Economics
Allied Paper - 2

ECONOMIC STATISTICS - II

Semester II
JSECYB2

4 Hrs
5 Credits

- Unit - I:** **Correlation and Regression Analysis:** Meaning and Definition of Correlation – Scatter Diagram - Karl Pearson’s Co-efficient of Correlation - Spearman’s Rank Correlation - Meaning and Definition of Regression and Linear prediction – Regression in two variables - Uses of Regression.
- Unit II:** **Association of Attributes:** Meaning and Definition – Method of Studying Association – Contingency Table - Yule’s Co-efficient of Association - Co-efficient of Colligation.
- Unit - III:** **Index Numbers:** Meaning - Uses of Index Numbers – Problems in the construction of Index Numbers - Methods of Construction Index Numbers – Tests of Adequacy of Index Numbers – Consumer Price Index Numbers.
- Unit - IV:** **Time Series:** Definition – Uses of Time Series - Components of Time Series – Measurement of Trend: Graphic method - Semi-Average method - Moving Average method - Method of Least Squares – Measurement of Seasonal Variation: Method of Simple average.
- Unit - V:** **Probability:** Definition and Concepts - Addition and Multiplication Theory of Probability (statement only & simple problems based on Addition and Multiplication theorems only).

Text Books:

1. Statistics – S.P. Gupta
2. Statistics – R.S.N. Pillai & V. Bagavathi

B.A Economics
Elective Paper - 1

ECONOMIC ISSUES OF TAMILNADU

Semester II
JSECEC1

5 Hrs
5 Credits

- Unit – I: Tamil Nadu in the National Economic Scene:** Basic Characteristics of Tamil Nadu – Demographic Trends – Resource Endowment – Urbanization – Trends in Tamil Nadu State Income.
- Unit – II: Agriculture and Allied Activities:** Green Revolution – Cropping Pattern - Agricultural Crops Insurance Scheme - Pricing of Agricultural Product – Regulated Markets – Agricultural Finance – Uzhavar Sandhai – Animal Husbandry – Marine Production.
- Unit – III: Industrial Performance:** Importance of Industrialisation – Large Scale Industries - Small Scale Industries – Rural Industries – Industrial Estate – KVIC and DIC – TIIIC in Industrial Development - State Aid to Industrial Development.
- Unit – IV: Infrastructure and Social Welfare:** Role of Transportation – Road – Rail – Water – Energy Generation – Hydro – Thermal – Nuclear Power Systems – Rural Electrification – Banking in Tamil Nadu – Housing – Social Welfare Programmes of the State Government – Education and Health – Unemployment – Poverty – Antipoverty measures.
- Unit – V: State Planning Commission:** Structure – Functions - Targets and Achievements – Financing of Plans – Revenue – Expenditure – Debt – Budget.

Text Books:

1. Tamil Nadu Economy: Performance and Issues – MIDS
2. Tamil Nadu Economy: Performance and Issues – S. Perumalsamy
(Oxford and Indian Book House, 1988)
3. Economic Development of Tamil Nadu – S. Perumalsamy
(S.Chand &Co. New Delhi, 1995)
4. Economic Development of Tamil Nadu – Rajalakshmi
(S.Chand &Co. New Delhi, 1995)
5. Economic Change in Tamil Nadu – C.T. Kurien
6. Tamil Nadu Agricultural Economy – A.R. Veramani
(Divyasre Publications, Chennai, 2005)

B.A Economics
VALUE EDUCATION

Semester II
JSCVE

2 Hrs
2 Credits

Unit – I: Introduction: Meaning and Nature of Value Education – Concepts of Value Education – Origin – Classification – Importance - Need and Urgency for Value Education - Views of Eminent Thinkers.

Unit – II: Development of Human Value: Role of Schools and colleges in the Development of Human Values – Objectives of Value Oriented Education – Ethical and Social Values – Gandhiji's Non-Violence – Gokak Committee.

Unit – III: Strategies and approaches to Value Education: Role of Education, School, Family, Teachers for the personal value development – Conception Frame Work – Strategy suggested by J.R. Frankel – NCERT approach to Value Education – Role Play Technique in Value Education – Value Based Curriculum – Teacher's Role.

Unit – IV: Sources of Value: Traditional Indian Values – Sources of Values – Culture, Education, Religion – Hinduism, Christianity, Islam, Buddhism – Indian Constitution as source for Democratic Values – Equality – Secularism – Democracy.

Unit – V: Methods of Teaching and Documents on Human Value Education: Methods of Teaching Value Education – Guidelines for Developing Value among Students – Problems in Promoting Value Education – Documents of Value Education.

Text Books:

1. Education for Value Education and Human Rights – J.C. Aggarwal
(Shipra Publication, New Delhi)
2. Modernization and Development: The Search for an – Dube S.C.
Alternative Paradigm (Zee Books Ltd., London)
3. Knowledge Societies: Information Technology – Mansell R and When U
for sustainable Development
(Oxford University Press, New York)
4. World Bank Knowledge for Development – World Development Report
(Oxford University Press, New York)

B.A Economics
Skill Based Paper - 1

TOURISM

Semester I and II
JSBECEC1

2 Hrs
4 Credits

- Unit – I:** **Introduction:** Meaning of Tour, Tourism and Tourist - Types of Tourist – Factors influencing Tourism in India.
- Unit – II:** **Types of Tourism:** Domestic Tour – International Tour – Individual Tour – Group Tour – Educational Tour – Social Tour – Business Tour – Health Tour – Pleasure Tour – Political Tour – Leisure Tour – Holiday Tour – Sports and Adventure Tour – Causes for the Growth of Tourism – Economic causes – Social Causes – Technological Causes – Industrial Revolution – Transport.
- Unit – III:** **Significance and Obstacles:** Significance of Tourism – Social Significance of Tourism – Economic Significance of Tourism – Meaning of Accommodation – Importance – Types of Accommodation – Hotels – Obstacles to Growth of Tourism.
- Unit – IV:** **Tourism Marketing and Travel Agents in India:** Principles of Marketing – How Tourism Marketing is different from marketing of other products - How to market the tourism product - Advertising and Public Relations – Functions of Travel Agents – Tour Operators – Tourism Guide – Features of a good Tourist guide – Tourist Organisations – World Tourist Organisation – Pacific Area Travel Association – International Air Transport Authority.
- Unit – V:** **Tourism in India:** Performance of Tourism – Emergence of Modern Tourism in India – Planning and Tourism – National Action Plan on Tourism – Tourism Policy – Globalization and Tourism in India – Reasons of slow growth rate in tourism in India.

Text Books:

- | | | |
|-------------------------------------|---|-----------------|
| 1. Successful Tourism Management | – | Pran Seth |
| 2. International Tourism Management | – | A.K. Bhatia |
| 3. Tourism: An Introduction | – | M.R. Thangamani |
| 4. Tourism Development | – | V. Kritenasamy |

B.A. Economics
Major Paper – 4
BASIC MATHEMATICS FOR ECONOMICS

Semester III
JSECD3

5 Hrs
4 Credits

- Unit - I:** **Introduction to Mathematical Economics:** Role of Mathematics in Economic Theory - Basic Concepts: Functions of One Variable - Straight Line - Parabola - Rectangular Hyperbola - Exponential and Logarithmic Functions - Concave and Convex Functions - Integration - Difference and Differential Equations - Maxima and Minima.
- Unit - II:** **Equations:** Meaning of Equation – Linear – Quadratic - Cubic and Simultaneous Linear Equations - Linear Programming Problem – Formulation of Linear Programming.
- Unit – III:** **Derivatives and Differentiation:** Rules of Differentiation – Higher Order Derivates – Maxima Minima of a function with one independent variable Application of Derivatives in Economics – Marginal Values and Elasticities.
- Unit – IV:** **Partial Differentiation:** Partial Differentiation - Partial Differentiation of Second Order – Function with two independent variables - Maxima and Minima of a function with two independent variables – Application of Partial Derivatives to Consumer Theory and Theory of Firm.
- Unit – V:** **Matrices and Determinants:** Definition – Addition and Subtraction of Matrices – Matrix Multiplication – Transpose of Matrix – Determinants – Cramer’s Rule – Application of Determinants and Matrices in Economics.

Text Book:

1. An Introduction to Mathematical Economics - D. Bose
2. Mathematics for Economists - Mehta and Madnani
3. Mathematical Analysis for Economics - Allen R.G.D.
4. Fundamental Methods of Mathematical Economics - Chaing A

B.A Economics
Major Paper – 5

INDIAN ECONOMIC DEVELOPMENT – I

Semester III
JSECE3

5 Hrs
4 Credits

Unit – I: **Indian Economy and Underdevelopment:** Meaning of Underdevelopment – Distinction between Underdevelopment and Development – Basic Characteristics of Indian Economy – Determinants of Economic Development.

Unit – II: **Natural Resources:** Meaning – Components - Importance of Natural Resources in Economic Development – Land Resources – Land Utilisation Pattern – Forest Resources – Importance – Forest Policy – Social Forestry Programmes – Mineral Resources - Classification – Importance – Water Resources - Importance - Sources – Conservation of Groundwater.

Unit – III: **National Income:** Concepts of National Income – Importance of National Income - Methods of Measuring National Income – Estimates of National Income - Trends in National Income – Limitations of National Income Estimation in India.

Unit – IV: **Agriculture in the Indian Economy:** Significance of Agriculture in the Indian Economy – Present Position of Indian Agriculture – Causes of Low Agricultural Productivity – Cropping Pattern – Green Revolution – Need and Scope of Land Reforms – Co-operative Farming – Mechanisation of Agriculture – Advantages – Shortcomings – Agricultural Marketing – Problems.

Unit – V: **Infrastructure in the Indian Economy:** Meaning – Social and Physical Infrastructure - Infrastructure and Economic Development - Energy Resource – Importance and Present Position – Sources of Commercial and Non-Commercial Energy – Energy Problem in India – Energy Policy – Road Transport – Role and Significance – Problems – Rail Transport – Role and Significance – Problems – Water Transport – Classification – Role and Significance – Indian Shipping Corporation – Functions – Problems – Civil Aviation – Agencies – Role and significance – Functions – Civil Aviation and Five Year Plans.

Text Book:

- | | | |
|---|---|----------------------------------|
| 1. Indian Economy | - | Ruddar Dutt and K.P.M. Sundharam |
| 2. The Indian Economy: Environment and Policy | - | Ishwar C. Dhingra |

**B.A Economics
Allied Paper – 3**

MARKETING - I

**Semester III
JSECYC3**

**4 Hrs
5 Credits**

- Unit – I: Introduction:** Meaning – Definition of Market – Classification of Market – Marketing – Features of Marketing – Importance of Marketing – Modern Marketing – Role of Marketing in Economic Development.
- Unit – II: Marketing Mix:** Meaning – Definition of Marketing Mix – elements – Problems – Marketing System – Meaning – Marketing Process – Concentration – dispersion – Equalisation – Marketing Functions – Classification – Function of Exchange – Function of Physical Supply – Facilitating Function.
- Unit – III: Buying and Selling:** Meaning – Definition of Buying - Functions of Buying – Types of Buying Policies – Assembling – Meaning – Advantages – Selling – Definition – Functions of Selling – Types of Sales – Problems of Selling – Transportation – Functions of Transportation – Different Modes of Transport – Storage – Functions of Storage – Warehousing – Functions.
- Unit – IV: Standardization and Grading:** Meaning of Standardization – Importance – Distinction between Standardization and Grading – Elements of Standardization – Grading – Inspection – Labeling – ISI and ISO – Packing – Objectives – Kinds – Branding.
- Unit – V: Marketing Finance and Information:** Sources of Marketing Finance – Fixed and Working capital – Factors which determine Working capital – Types and Sources of Working capital – Installment – Hire purchase – Marketing Information – Sources and Method of collecting Marketing Information – Marketing Information Systems – Benefits - Marketing Research in India.

Text Books:

1. Modern Marketing – S.A. Sherleker
2. Modern Marketing – R.S.N. Pillai & Bagavathi

B.A Economics
Non Major Elective Paper - 1

HUMAN RESOURCE MANAGEMENT

Semester III
JSNMECEC1

4 Hrs
2 Credits

Unit – I: Nature and Scope of Human Resource Management (HRM): Human Resource Management – Meaning – Objectives – Significance – Functions – Qualities of a Human Resource Manager.

Unit – II: Human Resource Planning (HRP): Human Resource Planning – Meaning – Importance – Process of Human Resource Planning – Factors affecting HRP.

Unit – III: Job Analysis and Evaluation: Job Analysis – Meaning – Definition – Job conditions – Advantages – Job Description – Job Evaluation – Objectives – Methods of Job Evaluation.

Unit – IV: Motivation: Meaning – Definition – Importance – Types of Motivation – Theories of Motivation.

Unit – V: Leadership: Leadership – Meaning – Definition – Characteristics of Leadership – Importance – Qualities – Functions – Types of Leadership.

Text Books:

- | | | |
|--|---|---------------|
| 1. Human Resource Management | – | L.M. Prasad |
| 2. Human Resource Development | – | P.C. Tripathi |
| 3. Personnel Management and Industrial Relations | – | P.C. Tripathi |
| 4. Personnel and Human Resource Management | – | A.M. Sarma |

**B.A Economics
Major Paper – 6**

FISCAL ECONOMICS

**Semester IV
JSECF4**

**5 Hrs
4 Credits**

Unit – I: Definition and Scope: Definition – Meaning - Nature and Scope of Fiscal Economics – Similarities – Dissimilarities between Public Finance and Private Finance – Principle of Maximum Social Advantage – Theory of Social Goods – Private Goods – Public Goods – Merit goods.

Unit – II: Public Revenue: Main Source of Public Revenue – Tax and Non-tax Revenue - Income Tax – Corporate Tax – Excise Duty – Customs Duty – Capital Gain Tax – Trends in Revenues of Indian Government – Sources of State Government Revenue.

Unit – III: Public Expenditure and Public Debt: Difference between Public and Private Expenditure – Classification – Growth of Public Expenditure – Measures to control Public Expenditure – Effects of Public Expenditure – Public Debt – Definition – Classification – Causes – Effect of Public Debt - Redemption – Management of Public Debt.

Unit – IV: Federal Finance and Finance Commissions: Meaning – Principles of Federal Finance – Constitutional Provisions – Allocation of Revenues between Centre and States – Finance Commissions – Significance - Recommendations of Latest Finance Commission – Local Finance and its trend in India.

Unit – V: Budget and Fiscal Policy: Meaning – Features of Budget – Objectives of the Budget – Techniques of Budget – Budgetary Procedure – Types of Budget - Fiscal policy – Objectives – Techniques of fiscal Policy – Deficit Financing – Meaning – Importance of Deficit Financing.

Text Books:

1. Fiscal Economics – K.P.M. Sundharam
2. Fiscal Economics – S. Sankaran
3. Public Finance – K. Sankaran
4. Public Finance – B. P. Thyagi

B.A Economics
Major Paper – 7

INDIAN ECONOMIC DEVELOPMENT – II

Semester IV
JSECG4

5 Hrs
4 Credits

- Unit – I: **Population in India:**** The Theory of Demographic Transition – Size and Growth Rate of Population in India - Sex ratio – Age composition – Birth and Death rate – Density of population - Family Planning Programmes – Methods of population control – Population Growth as a Retarding Factor to Economic Development – Population Policy.
- Unit – II: **Economic Planning:**** Objectives of Economic Planning in India – Planning Commission – Functions – Planning Models in India – Strategy – Achievements – Current Five Year Plan – Objectives – Strategies.
- Unit – III: **Public and Private Sector:**** Evolution of Public Sector in India - Role of Public Sector in India – Performance – Shortcomings – Disinvestment of Public Sector Undertakings - Role of Private Sector in India – Shortcomings – Evolution of Joint Sector in India - Role of Joint Sector in India.
- Unit – IV: **Industrial Sector:**** Role of Industrialisation – Industrial Policy 1948, 1956 and 1991- Features – Role of Large Scale Industries in Economic Development – Iron and Steel Industry – Performance – Problems – Cotton Textile Industry – Problems – Sugar Industry – Problems – Cement Industry – Problems – Paper Industry – Problems – Role of Small Scale Industries in Economic Development – Performance – Problems – Industrial Sickness – Factor Responsible for Industrial Sickness - Remedial Measures – Role of IDBI, SIDBI, SIDCO and DIC in Indian Industrial Development.
- Unit – V: **Poverty and Unemployment:**** Concept of Poverty – Poverty Line – Causes of Poverty – Poverty Eradication Programmes in India – Concept of Unemployment – Types – Various Schemes to Reduce Unemployment in India – Mahatma Gandhi National Rural Employment Guarantee Act.

Text Book:

- | | | |
|---|---|----------------------------------|
| 1. Indian Economy | - | Ruddar Dutt and K.P.M. Sundharam |
| 2. The Indian Economy: Environment and Policy | - | Ishwar C. Dhingra |

**B.A Economics
Allied Paper – 4**

MARKETING - II

**Semester IV
JSECYD4**

**4 Hrs
5 Credits**

- Unit – I: Marketing Management:** Meaning of Marketing Management – Functions – Characteristics – Marketing Organization – Principles of Organization – Marketing and Sales Management – Functions of Marketing Executives – Types of Organisation – Military Type – Functional Type – Line and Staff System – Product Type – Market Type – Matrix Type.
- Unit – II: Marketing Strategy and Planning:** Marketing Planning – Features – Benefits of Marketing Planning – Marketing Planning Process – Marketing Planning Activities – Product – Classification of Product – Product Planning and Development.
- Unit – III: Pricing:** Importance of Pricing – Objectives – Pricing Strategies – Skim Pricing – Penetrating Pricing – Cost Plus Method of Pricing – Break Even Analysis – Marginal Cost of Pricing - Factors affecting Pricing Decisions – New Product Pricing.
- Unit - IV: Channels of Distribution:** Meaning – Importance – Wholesalers – Characteristics – Functions and Services – Different Classes of Wholesalers - Elimination of Middlemen – Retailers – Importance – Functions and Services of Retailers.
- Unit – V: Sales Promotion and Advertising:** Meaning of Sales Promotion – Purpose – Importance – Objectives – Advantages – Limitations – Meaning of Advertising – Features – Types – Importance.

Text Books:

1. Modern Marketing – S.A. Sherleker
2. Modern Marketing – R.S.N. Pillai & Bagavathi

B.A. Economics
Skill Based Elective Paper – 2

COMPUTER APPLICATIONS

Semester IV
JSBECEC2

4 Hrs
4 Credits

- Unit - I: Elements of Computer System:** History of Computer – Generation of Computers - Types of Computers - Characteristics of Computer - Functions and Components of a Computer - Central Processing Unit - Input Devices - Output Devices - Application of Computers in Economics and Business.
- Unit - II: Operating Systems and Computer Network:** Functions of Operating System - Classification of Operating Systems - Simple DOS Commands - Salient features of Windows Operating System - Merits of Windows Operating System - Overview of a Network - Types of Networks - LAN - WAN - MAN.
- Unit – III: Word Processing:** Word Basics – Formatting Text and Document – Working with Headers, Footers and Footnotes – Tabs, Tables and Sorting – Working with Graphics – Templates and Wizards – Creating Macros and Menus – Mail Merge.
- Unit - IV: Data processing Technique using MS Excel :** Concept of Date - Data Entry – File Handling Operations - Data Storage and Retrieval – Data Operations – Preparation and Formatting of Text, Tables and Graphs - Estimation of Descriptive Statistics.
- Unit - V: INTERNET and WWW:** Basics of Internet - Uses of Internet - Internet Protocols - Internet Addressing - Creation of E-mail address - Sending and Receiving E-mail - Advantages and Disadvantages of E-mail - World Wide Web - Web Browsers - Searching the Web.

Text Books:

1. Fundamentals of Computers - Rajaraman.V.
(Prentice Hall of India, New Delhi. 1996)
2. Computer Fundamentals - Sinha,P.K.
(BPB Publications, New Delhi. 1992)
3. Working in Microsoft Office - Ron Mansfield
(Tata Mcgrow Hill Publishing company Ltd. 1997)

B.A. Economics
Major Paper – 8

MACRO ECONOMICS – I

Semester V
JSECH5

6 Hrs
4 Credits

- Unit – I: Nature and Scope of Macro Economics:** Meaning – Nature and Scope – Importance – Limitations – Distinction between Micro and Macro Economics - Comparative Static and Dynamic Static – Stocks and Flows.
- Unit – II: National Income:** Meaning of National Income – National Income and National Product – Measurement of National Income – Concepts of National Income at Current and Constant Prices – Difficulties in the Measurement of National Income.
- Unit – III: Theories of Income, Output and Employment:** J.B. Say’s Law - Classical Theory of Income, Output and Employment - Principles of Effective Demand - Aggregate Supply - Demand - Keynesian Theory of Income, Output and Employment.
- Unit – IV: Consumption Function:** Meaning – Propensity to Consume: Average Propensity to Consume – Marginal Propensity to Consume - Propensity to Save: Average Propensity to Save – Marginal Propensity to Save - Keynes’ Psychological Law of Consumption – Importance of Consumption Function.
- Unit – V: Theories of Consumption:** Absolute Income Theory of Consumption – Relative Income Theory of Consumption - Life Cycle Theory of Consumption - Permanent Income Theory of Consumption.

Text Books:

- | | | |
|--------------------------------------|---|------------------------|
| 1. Macro Economic Theory | - | M.L.Jhingan |
| 2. Macro Economics Theory and Policy | - | H.L. Ahuja |
| 3. Keynes, Post Keynesian Economics | - | R.D.Gupta |
| 4. Macro Economics | - | M.L.Seth |
| 5. Macro Economics | - | R.Gauvery Sudha Nayak |
| 6. Macro Economics | - | M. Girija, R.Meenakshi |

B.A. Economics
Major Paper – 9

INTERNATIONAL ECONOMICS

Semester V
JSECI5

6 Hrs
4 Credits

- Unit – 1: Theories of International Trade:** Classical Theory of International Trade: Ricardo’s Theory of Comparative Costs – Heberler’s Theory of Opportunity Cost - The Modern Theory: H-O Theory – Its superiority and criticism.
- Unit – 2: Free Trade and Protection:** Free trade Vs Protection – Meaning of Tariffs – Types - Impact – Partial and General Equilibrium Analysis – Political Economy of Non-Tariff Barriers – Meaning of Quotas - Types - Effects of Import Quotas - Dumping – Essential Conditions – Effects of Dumping on Importing and Exporting countries – Anti - Dumping measures.
- Unit – 3: Balance of Payment:** Meaning and Structure and Balance of Payments – Balance of Trade (BOT) and Balance of Payments (BOP) - Disequilibrium in the BOP – Causes – Measures for removal of Disequilibrium.
- Unit – 4: Foreign Exchange Rate:** Meaning of Foreign Exchange – Importance – Demand for and Supply of Foreign Exchange – Equilibrium rate of Foreign Exchange – Functions of Foreign Exchange Market – Determination of Foreign Exchange rate – Purchasing Power Parity Theory – Critical Evaluation - Foreign Exchange Rate Policy: Stable and Flexible Exchange Rates – Devaluation – Partial and Full Convertibility of Indian Rupee.
- Unit – 5: International Monetary System:** Britton Woods Smithsonian Agreement - International Liquidity – IMF – IBRD - WTO.

Text Books:

- | | | |
|----------------------------|---|-------------|
| 1. International Economics | - | D.M.Mithani |
| 2. International Economics | - | Cherunilam |
| 3. International Economics | - | K.R.Gupta |
| 4. International Trade | - | Mannor |
| 5. International Economics | - | M.L.Jhingan |

B.A Economics
Major Paper - 10

HISTORY OF ECONOMIC THOUGHT

Semester V
JSECJ5

5 Hrs
4 Credits

Unit – I: Pre-Classical Economic Ideas: Mercantilism and Physiocracy

Unit – II: Classical School: Adam Smith’s Contribution – Wealth of Nation – Theory of Value – Wages – Role of Money – Naturalism and Optimism – Malthus theory of Population – Glut Theory – Neo-Malthusianism – David Ricardo’s theory of Rent – theory of Stationary State – J.B. Say’s Law of Market – J.S. Mill – as a classical – as a socialist – socialist reforms.

Unit – III: Social School: Sismandi – St. Simon – Karl Marx – Capitalist Exploitation – Theory of Surplus Value – Theory of Capitalist Decay.

Unit – IV: Alfred Marshall: Marshall’s Idea on consumption – Production – Distribution and Value – Outline of Keynesian Economics – Multiplier theory – Keynes a practical economist – Pigou’s welfare ideas - Pareto’s welfare ideas.

Unit – V: Indian Economic Thought: Contribution of Dadabai Naoroji – G.K. Gohale – Gandhian Thoughts – M. Visvesvaraya Thoughts – Jawaharlal Nehru.

Text Book:

- | | | |
|--------------------------------|---|----------------|
| 1. History of Economic Thought | – | Heavy |
| 2. History of Economic Thought | – | Eric Roll |
| 3. History of Economic Thought | – | Gided Rist |
| 4. History of Economic Thought | - | Srivastava |
| 5. History of Economic Thought | – | K.P. Bhatnagar |
| 6. History of Economic Thought | – | T.N. Hajeela |
| 7. History of Economic Thought | - | S. Sankaran |

**B.A Economics
Elective Paper - 2**

LABOUR ECONOMICS

**Semester V
JSECEC2**

**5 Hrs
5 Credits**

- Unit - I:** **Introduction:** Meaning - Concept of Labour - Significance & Peculiarities of Labour - Nature, Scope & Importance of Labour Economics - Labour Problems - Factors responsible for labour problems - Characteristic features of Indian Labour.
- Unit - II:** **Collective Bargaining Power:** Trade Union Movement in India - Meaning - Functions and Role of Trade Unions - Problems of Trade Union- Measures to strengthen Trade Union.
- Unit - III:** **Industrial Disputes:** Forms of Disputes - Meaning and Causes - Prevention Methods: Joint Management Council - Code of Discipline - Settlement of Disputes: Works Committee - Conciliation Officer - Board of Conciliation - Court of Enquiry - Labour Court - Industrial Tribunals.
- Unit - IV:** **Labour Welfare:** Labour Legislations - Social Security in India: Workmen's Compensation - Sickness Benefits - Maternity Benefits - Retirement Benefits - ESI Act.
- Unit - V:** **National Commission on Labour:** Recommendations ILO - Purpose and Functions - India and ILO.

Text Books:

- | | | |
|--|---|------------------|
| 1. Industrial Labour and social Security | - | Abhyanker, N.G. |
| 2. Labour problems in India | - | Agarwala, A.N |
| 3. Trade Union and Labour Disputes in India | - | Ahmed, Mukhtan |
| 4. Dimensions of Industrial Relations in India | - | Bhir, B.S |
| 5. Labour Management Relations in India | - | Subramaniam K.N. |

B.A Economics
Skill Based Paper - 3

JOURNALISM

Semester V
JSBECEC3

4 Hrs
4 Credits

- Unit – I:** **Introduction:** Nature and Scope – Importance of Journalism - Functions – Responsibilities – Role of Journal in Democracy – Freedom of Press.
- Unit – II:** **Origin and Development of Journalism:** History of Journalism in India – role of Press in Freedom Movement – Tamil Newspapers and Its Growth – Press Laws – The Press and Registration of Books Act – Copy Right Act – Press Council.
- Unit – III:** **Press and Management:** Ways and Means for starting Newspaper – Management of Newspaper – Office Section – Editorial Section – Business Section – Mechanical Section - Promotion Section – Statistics Section – Data Processing.
- Unit – IV:** **News and Reporting:** Meaning of News – Importance and Features of News – Sources of News – Components of News – Collection of News – News Agencies in the World and in India – Interview – Crime News – Government News – Court News – Depth Reporting – Investigative Reporting – Function and Responsibility of Reporter.
- Unit V:** **Editing:** Editor – News Editor – Sub Editor –Qualification – News Structure – Head Line – Type – Body – Page make-up – Proof Readings – Glossary of Journalism – Editorial Book Review – Advertisement – Contemporary Journalist.

Text Books:

1. Theory and Practice of Journalism – A.N. Ahuja
2. Mass Communication – R.Q. Chattarjee
3. Basic Journalism – Rengasamy Parthasarathy

B.A. Economics
Major Paper – 11

MACRO ECONOMICS – II

Semester VI
JSECK6

6 Hrs
5 Credits

- Unit – I: Investment Function:** Meaning of Investment – Determinants of Inducement to Invest – Marginal Efficiency of Capital – Acceleration Principle – Relationship between Savings and Investment - Keynes’ Liquidity Preference Theory.
- Unit – II: Multiplier:** Meaning of Multiplier – Working of the Multiplier – Leakages of Multiplier – Importance and Limitations of Multiplier – Types of Multiplier - Static and Dynamic Multiplier – Employment Multiplier – Balanced Budget Multiplier – Foreign Trade Multiplier.
- Unit - III: Acceleration Principle:** Meaning of Acceleration – Working of the Acceleration – Importance – Limitations – Interaction of Multiplier and Accelerator.
- Unit - IV: IS-LM Curve Model:** Goods Market and Money Market – Derivation of IS Curve – Shift in IS Curve - Derivation of LM Curve – Shift in LM Curve – Intersection of IS and LM Curve.
- Unit – V: Macro Economic Policy and Trade Cycle:** Meaning of Macro Economic Policy – Objectives – Trade Cycle – Features – Phases – Keynes’s Theory of Trade Cycle – Samuelson’s Theory of Trade Cycle – Hick’s Theory of Trade Cycle.

Text Books:

- | | | |
|--------------------------------------|---|------------------------|
| 7. Macro Economic Theory | - | M.L.Jhingan |
| 8. Macro Economics Theory and Policy | - | H.L. Ahuja |
| 9. Keynes, Post Keynesian Economics | - | R.D.Gupta |
| 10. Macro Economics | - | M.L.Seth |
| 11. Macro Economics | - | R.Gauvery Sudha Nayak |
| 12. Macro Economics | - | M. Girija, R.Meenakshi |

**B.A Economics
Major Paper – 12**

ECONOMICS OF GROWTH AND DEVELOPMENT

**Semester VI
JSECL6**

**6 Hrs
5 Credits**

- Unit – I: Introduction:** Economic Development and Economic Growth – Meaning of Underdevelopment – Basic Characteristics of UDCs – Obstacles to Economic Development – Factors of Economic Growth (Economic and Non-Economic Factors).
- Unit – II: Theories of Economic Development:** Adam Smith’s Theory – Ricardian Theory – Rostow’s Stages of Economic Growth – Marxian Theory – Schumpeterian Theory – Keynesian Theory.
- Unit – III: Capital formation and Economic Development:** Meaning of Capital formation – Importance – Reasons for Low Rate of Capital Formation – Sources of Capital Formation.
- Unit – IV: Factors in Development Process:** Factors in Development Process – Population Growth and Development Process – Employment Problem – Employment policy – Role of Capital Formation in Economic Development – Role of State in Economic Development.
- Unit – V: Human Capital Formation and Manpower Planning:** Meaning and Importance of Human Capital Formation (HCF) – Problems of Human Capital Formation – contribution of Education to Economic Growth and Development – Manpower Planning in LDCs - Manpower Shortages – Manpower Surpluses – Strategy for Manpower Planning – Human Resources Policies.

Text Books:

1. The Economics of Development and Planning – M.L. Jhingan
2. The Economics of Growth and Development – Misra & Puri
3. The Economics of Growth and Development Models – Karnati Lingaiah

B.A Economics
Major Paper - 13

INDUSTRIAL ECONOMICS

Semester VI
JSECM6

6 Hrs
5 Credits

Unit – I: Industry and Economic Development: Meaning of Industrialisation – Industrial Development and employment – Industrialisation and Productivity – Industrialisation and Agriculture – Industrialisation and Foreign Trade – Industrialisation and Social change – Factors of Rapid Industrialisation – Factors Hampering Industrial Development.

Unit – II: Industrial Location: Determinants of Industrial Location – Technical Factors – Economic Factors – Infrastructural and other Factors – Theories of Industrial Location – Alfred Weber – Sargant Florence’s Theory.

Unit – III: Industrial Structure and Industrial Productivity: Alternative Patterns of Industrialisation – Hoffman’s Hypothesis of Capitalistic Economy – Simon Kuznet’s Interpretation- Industrialisation in Planned Economics – Industrial Productivity in India – Labour Productivity – Factors influencing Labour Productivity – Productivity Trends in India.

Unit – IV: Industrial Policy and Issues in Indian Industries: Industrial Policies 1991 – Industrial Development and Regulation Act – Industrial Licensing – MRPT Act – Public Sector and Private Sector in India – Village and Small Scale Industries in India – Foreign Investment – MNCs in India – Industrial Sickness – Causes – Dynamics of industrial Policy in the Globalization Era.

Unit – V: Industrial Finance and Management: Role of Industrial Finance in Industrial Development in India – IFCI - IDBI – SFCs – SIDCs – UTI - ICICI – LIC – commercial Banks – Traditional Management – Scientific Management – Features – difference between Traditional and Scientific Management – Rationalisation – Objectives of Rationalisation – Benefits of Rationalisation.

Text Books:

1. The Growth of Industrial Economics – W. Hoffman
2. Industrial Economy of India – S.C. Kuchhal
3. Industrial Economics – R. Barthwal
4. Indian Industrial Economy – K.V Sivayya & V.B.M. Das

B.A Economics
Major Paper - 14

ENTREPRENEURIAL DEVELOPMENT

Semester VI
JSECN6

6 Hrs
5 Credits

- Unit – I: Introduction:** Definition of Entrepreneur – Importance of Entrepreneur in Underdeveloped Economies – Functions – Types of Entrepreneurs – Qualities of a successful Entrepreneur.
- Unit – II: Entrepreneurial Development Programme:** Concept of Entrepreneurial Development Programme (EDP) – Objectives of EDP – Phases of EDP – Functions of EDP – Role of Development Banks – Commercial Banks – Problems in Entrepreneurial Development – Target groups – Evaluation.
- Unit – III: Project Report and Formulation:** Meaning of Project – Classification – Constraints – Essential of a Project Report of a Business – Project Formulation – Concept – Need – Significance and Elements – Project Planning – Principles of Project Planning.
- Unit – IV: Starting a New Venture:** Search for Business Idea – Sources of Ideas – Identifying a Business Opportunity – Definition of Opportunity – Preliminary Evaluation – where to Contact for Information – Whom to contact for Information.
- Unit – V: Rural and Women Entrepreneurs:** Concept of Women Entrepreneurs – Functions and Role of Women Entrepreneur - Schemes for Rural and Women Entrepreneurs – Problems faced by Rural and Women Entrepreneurs – Industrial Estates – Causes and Prevention of Industrial Sickness.

Text Books:

1. Entrepreneurial Development – C.B Gupta and N.P. Srinivasan
2. Entrepreneurial Development – P. Saranavel

**B.A Economics
Elective Paper - 3**

ENVIRONMENTAL ECONOMICS

**Semester VI
JSECEC3**

**5 Hrs
4 Credits**

- Unit – I: Environmental Economics An Introduction:** Definition - Nature and Scope of Environmental Economics – Role of Environmental Economics – Economic Growth and Development – Transformation Curve – Integration of Conservation and Development.
- Unit – II: Environmental Problems:** Meaning of Pollution – Types of Pollution – Causes and Effect of Pollution – Population and Urbanisation – Causes and Effects – Problems of Urbanisation – Deforestation in Developing Countries and in India – Effects – Policies – CHIPKO and APPIKO Movement.
- Unit – III: Theory of Environmental Economics:** Meaning of Externalities – Types of Externalities – Pollution Externality and Economic Efficiency – Environmental Externality – Common Property Resources and its characteristics – Tragedy of Commons – Air - Water including Marine – Forest – Land – Cost Benefit Analysis.
- Unit – IV: Environmental Protection and Policy Measures:** Basic Approach to Environmental Policy – Distributive Effects of Environmental Policy – International Environmental Policy - Environmental Policy in India Basic Approach to the Problem of Pollution Control – Moral Suasion – Direct Control – Regulation – Prohibition.
- Unit – V: Environmental Education:** Concept of Environmental Education – Historical Development – Education for Sustainable Development – Principles – Importance – Trends – Formal and Non-formal Environmental Education – Innovations for Environmental Education – Environmental Education and Ethics – Status of Environmental Education in India.

Text Books:

1. Environmental Economics – J. Joseph, Senees and M.K. Taussig
2. Environmental Economics – M. Karpagam
3. Environmental Economics – S. Varadarajan and S. Elangovan
4. Environmental Economics – S. Sankaran
5. Theories and Approaches of Environmental Economics – M.V. Joshi
6. Environmental Economics: A Indian Perspectives – Bhattacharya

B.A Economics

GENDER STUDIES

Semester VI
JSEGS

1 Hrs
1 Credit

- Unit – I **Concepts of Gender:** Sex – Gender – Biological Determinism – Patriarchy – Feminism – Gender Discrimination – Gender Division of Labour – Gender Stereotyping – Gender Sensitivity – Gender Equity – Gender Mainstreaming – Empowerment.
- Unit – II **Women’s Studies Vs Gender Studies:** UGC’s Guidelines – VII to XI – Plans – Gender Studies: Beijing conference and CEDAW – Exclusiveness and Inclusiveness.
- Unit – III **Areas of Gender Discrimination:** Family – Sex Ratio – Literacy – Health – Governance – Religion – Work Vs Employment – Market – Media – Politics Law – Domestic Violence – Sexual Harassment – State Policies and Planning.
- Unit – IV **Women Development and Gender Employment:** Initiatives – International Women’s Decade – International Women’s Year – National Policy for Employment of Women – women Empowerment ear 2001 – Mainstreaming Global Policies.
- Unit – V **Women’s Movement and Safeguarding Mechanism:** In India National / State Commission for Women (NCW) – All Women Police Station – Family Court – Domestic Violence Act – Prevention of Sexual Harassment at Work Place – Supreme Court Guidelines – Maternity Benefit Act – PNDT Act – Hindu succession Act 2005 – Eve Teasing Prevention Act – Self Help Groups – 73rd and 74th Amendment for PRIS.

Reference:

1. Bhasin Kamala, Understanding Gender: Gender Basics, New Delhi: Women Unlimited, 2004.
2. Rajadurai. S.V, Geetha. V, Themesd in Caste Gender and Religion, Tiruchirappalli: Bharathidasan University, 2007.

B.A History
Non - Major Elective Paper

INDIAN ECONOMIC DEVELOPMENT

Semester V
JSNMECEC2

4 Hrs
4 Credits

Unit – I: Economic Development and National Income: Meaning of Underdevelopment – Distinction between Underdevelopment and Development – Basic Characteristics of Indian Economy – Determinants of Economic Development – National Income - Concepts of National Income – Methods of Measuring National Income – National Income Estimates in India – Limitations of National Income Estimation in India.

Unit – II: Natural Resources: Meaning – Components - Importance of Natural Resources in Economic Development – Land Resources – Land Utilisation Pattern – Forest Resources – Importance – Forest Policy – Social Forestry Programmes – Mineral Resources - Classification – Importance – Water Resources - Importance - Sources – Conservation of Groundwater.

Unit – III: Agriculture in India: Significance of Agriculture in the Indian Economy – Present Position of Indian Agriculture – Causes of Low Agricultural Productivity – Cropping Pattern – Green Revolution – Need and Scope of Land Reforms – Co-operative Farming – Mechanisation of Agriculture – Advantages – Shortcomings.

Unit – IV: Industrial Development: Role of Industrialisation – Industrial Policy 1991- Features – Role of Large Scale Industries in Economic Development – Iron and Steel Industry – Performance – Problems – Cotton Textile Industry – Problems – Sugar Industry – Problems – Cement Industry – Problems – Paper Industry – Problems – Role of Small Scale Industries in Economic Development – Performance – Problems – Industrial Sickness – Factor Responsible for Industrial Sickness – Remedial Measures.

Unit – V: Infrastructure Development: Infrastructure and Economic Development - Energy Resource – Importance and Present Position – Sources of Energy Resources – Energy Problem in India – Energy Policy – Road Transport – Role and Significance – Problems – Rail Transport – Role and Significance – Problems – Water Transport – Classification – Significance – Indian Shipping Corporation – Functions – Problems.

Text Book:

- | | | |
|---|---|----------------------------------|
| 1. Indian Economy | - | Ruddar Dutt and K.P.M. Sundharam |
| 2. The Indian Economy: Environment and Policy | - | Ishwar C. Dhingra |