

THIRUVALLUVAR UNIVERSITY

BACHELOR OF ARTS

B.A (ECONOMICS)

DEGREE COURSE

UNDER CBCS

(With effect from 2017 – 2018)

The Course of Study and the Scheme of Examinations:

S.No	Part	Study Components		Ins. Hrs/ Week	Credit	Title of the Paper	Max. Marks		
		Course Title					CIA	Un. Exam	Total
SEMESTER I									
1	I	Language	Paper - 1	6	4	Tamil/Other Language	25	75	100
2	II	English	Paper - 1	6	4	English	25	75	100
3	III	Core Theory	Paper - 1	4	3	Micro Economics – I	25	75	100
4	III	Core Theory	Paper - 2	5	3	Statistics for Economics	25	75	100
5	III	Allied - 1	Paper - 1	7	4	(to Choose 1 out 4) 1. History of India 2. Agricultural Economics 3. Basics of Computer Applications 4. Financial Accounting	25	75	100
6	IV	Environ studies		2	2	Environmental Studies	25	75	100
				30	20		150	450	600
SEMESTER II									
7	I	Language	Paper - 2	6	4	Tamil/Other Language	25	75	100
8	II	English	Paper - 2	4	4	English	25	75	100
9	III	Core Theory	Paper - 3	4	3	Micro Economics – II	25	75	100
10	III	Core Theory	Paper - 4	5	3	Mathematics for Economics	25	75	100
11	III	Allied - 1	Paper - 2	7	6	to Choose 1 out 4) 1. History of India I 2. Agricultural Marketing 3. Basics of Computer Applications II 4. Financial Accounting II	25	75	100
12	IV	Value Education		2	2	Value Education	25	75	100
13	IV	Soft Skill		2	1	Soft Skill	25	75	100
				30	23		175	525	700

S.No	Part	Study Components		Ins. Hrs/ Week	Credit	Title of the Paper	Max. Marks		
		Course Title					CIA	Un. Exam	Total
SEMESTER III									
4	I	Language	Paper – 3	6	4	Tamil/Other Language	25	75	100
15	II	English	Paper – 3	6	4	English	25	75	100
16	III	Core Theory	Paper - 5	3	3	Indian Economy – I	25	75	100
17	III	Core Theory	Paper - 6	3	3	Monetary Economics - I	25	75	100
18	III	Allied - 2	Paper -3	7	4	(to Choose 1 out 4) 1. Economics of Entrepreneurship 2. Economic development of Tamil nadu - I 3. Women and the Economy 4. Cost and Management accounting – I	25	75	100
19	IV	Skill based Subject	Paper – 1	3	3	Marketing communications & Advertisement – I	25	75	100
20		Non Major Elective	Paper – 1	2	2	Fundamentals of Economics – I	25	75	100
				30	23		175	525	700
SEMESTER IV									
21	I	Language	Paper – 4	6	4	Tamil/Other Language	25	75	100
22	II	English	Paper – 4	6	4	English	25	75	100
23	III	Core Theory	Paper - 7	3	3	Indian Economy – II	25	75	100
24	III	Core Theory	Paper – 8	3	3	Monetary Economics - II	25	75	100
25	III	Allied - 2	Paper -4	7	6	(to Choose 1 out 4) 1. Basic Econometrics 2. Economic development of Tamilnadu II 3. Development economics 4. Cost and Accounting II	25	75	100
26	IV	Skill based Subject	Paper – 2	3	3	Marketing communications & Advertisement – II	25	75	100
27	IV	Non Major Elective	Paper – 2	2	2	Fundamentals of Economics – II	25	75	100
				30	25		175	525	

									700
S. No	Part	Study Components		Ins. Hrs/Week	Credit	Title of the Paper	Max. Marks		
		Course Title					CIA	Un. Exam	Total
SEMESTER V									
28	III	Core Theory	Paper - 9	6	4	Macro Economics - I	25	75	100
29	III	Core Theory	Paper - 10	6	4	Fiscal Economics - I	25	75	100
30	III	Core Theory	Paper -11	6	5	Managerial Economics	25	75	100
31	III	Core Theory	Paper -12	6	5	Industrial Economics	25	75	100
32	III	Elective	Paper - 1	3	3	(to Choose 1 out 4) 1. Environmental Economics – I 2. International Trade – I 3. Industrial Organisation - I 4. Economics of Capital Market and Digital Economy - I	25	75	100
33	IV	Skillbased Subject	Paper - 3	3	3	Human Resource Management – I	25	75	100
				30	23		150	450	600
SEMESTER VI									
34	III	Core Theory	Paper – 23	7	5	Macro Economics – II	25	75	100
35	III	Core Theory	Paper – 24	6	4	Fiscal Economics – II	25	75	100
36	III	Core Theory	Paper -25	6	5	History of Economic Thought	25	75	100
37	III	Elective	Paper - 2	3	3	(to Choose 1 out 4) 1. Environmental Economics – II 2. International Trade – II 3. Industrial Organisation – II 4. Economics of Capital Market & Digital Economy – II	25	75	100
38	III	Elective	Paper – 3	3	3	(to Choose 1 out 4) 1. Labour Economics 2. Insurance and Economics 3. Indian Financial Systems 4. Energy Economics	25	75	100
39	IV	Skillbased Subject	Paper – 4	3	3	Human Resource Management – II	25	75	100
40	V	Extension Activities		-	1		100	0	100
				30	25		250	450	700

Part	Subject	Papers	Credits	Total Credits	Marks	Total Marks
Part I	Languages	4	4	16	100	400
Part II	English	4	4	16	100	400
Part III	Allied (odd Semester)	2	4	8	100	200
	Allied (Even Semester)	2	6	12	100	200
	Electives	3	3	9	100	300
	Core	15	(3-7)	(5-7)	100	1500
Part IV	Environmental Studies	1	2	2	100	100
	Soft Skill	1	1	1	100	100
	Skill based subject	4	3	12	100	400
	Value Education	1	2	2	100	100
	Lang&others/NME	2	2	4	100	200
	Extension	1	1	1	100	100
	Total	40		140		4000

THIRUVALLUVAR UNIVERSITY

B.A. ECONOMICS

SYLLABUS

UNDER CBCS

(With effect from 2017-2018)

SEMESTER I

PAPER - 1

MICRO ECONOMICS I

Objective:

To equip the students with micro economic theories with graphic illustrations. To develop the skills of analysis and application of the principles to the real world problems.

UNIT-I: Definitions, Nature and Scope of Economics

Economic Laws-Difference between Micro and Macro Economics - Inductive and Deductive methods - Positive vs. Normative Economics-Static and Dynamic analysis.

UNIT-II: Consumption- Marshallian analysis

Utility- Law of Diminishing Marginal utility- Law of Equi Marginal Utility -Law of Demand-Elasticity of demand, types, measurements, importance and factors determining elasticity of demand- Consumer's surplus.

UNIT-III: Hicksian Analysis

Indifference Curve Analysis; meaning, properties and Consumer's Equilibrium using indifference curve analysis-Income Effect, substitution Effect and Price Effect - Hicksian Analysis of Consumer Surplus.

UNIT-IV: Production

Theory of the firm-Production Function; Law of variable proportion and law of returns to scale- Iso quant approach; producers and producers equilibrium.

UNIT-V: Cost and Revenue Functions

Cost concepts- Money cost, economic cost, real cost, opportunity cost; marginal cost, variable cost and fixed cost- short run and long run average cost curves- total , average and marginal revenue curves- relationship between AR and MR under perfect and imperfect markets.

BOOKS FOR REFERENCE

1. Ahuja, H.L.: Advanced Economic Theory - S. Chand & Co.,
2. Ashimakopoulos, A: An Introduction to Economic Theory: Micro Economics.
3. Bell & Todaro: Economic Theory - Oxford University Press.
4. Dewett, K.K. : Modern Economic Theory
5. Dwivedi: Micro Economics, Pearson Education.
6. Hutchinson: Economics - ACCA Series, London.
7. Joan Robinson & Eatwell : Introduction to Economic Theory
8. Koutsoyiannis, A: Modern Micro Economics - ELBS
9. Leftwich : Price System and Resource Allocation
- 10 .Lipsey: An Introduction to Positive Economics - ELBS
- 11 .Lipsey & Steiner: Economics
12. Maddala: Micro Economics: Theory and Applications - McGraw Hill.
13. Maurice Dobb: Theories of Value and Distribution since Adam Smith - Vikas Publishing House, New Delhi.
14. Pindyck & Rubinfeld: Micro Economics - Pearson Education.
15. Salvatore Diulio:Principles of Economics - Schaum Series
16. Salvatore, Dominick: Micro Economics - Schaum Series.
17. Samuelson, Paul:Economics - McGraw Hill Kogakusha Ltd., London
18. Sankaran, S: Micro Economics - Margham Publications.
19. Stonier & Hague:Text Book of Economic Theory
20. Watson, D.S:Price Theory and its uses

PAPER - 2
STATISTICS FOR ECONOMICS

Objective

To apply statistical tools for economic problems.

UNIT-I: Introduction and measures of Averages

Definition, Nature, Significance and Limitations of Statistics - Primary and Secondary data-Formation of frequency Distribution- Classification and Tabulation, Multiple bar diagram, percentage bar diagram and pie-diagram. Averages- Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic Mean, Merits and Demerits of the Averages.

UNIT-II: Measures of Dispersion and Skewness

Dispersion- Quartile deviation, Standard Deviation, Lorenz Curve , measures of variation, Skewness - Karl Pearson's and Bowley's measures of Skewness , Kurtosis.(concepts only)

UNIT-III: Correlation and Regression

Correlation – Types, Measurement of Correlation – Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation and Concurrent Deviation Method. Regression-regression lines, simple regression models, difference between correlation and regression.

UNIT-IV: Time Series

Time series- Components of Time Series –Measurement of trend- Moving average, method of least square, Seasonal indices by simple average method.

UNIT-V: Index numbers

Index Numbers – problems in the construction of Index numbers – Methods of constructing Index numbers - Simple and weighted Index Numbers - Laspyre's, Paachee's, Fisher's Index Number - Fixed base and Chain base index numbers –Cost of living Index – Uses of Index Numbers.

BOOKS FOR STUDY

1. Gupta S.P : Statistical Methods
2. Pillai, R.S.N. & Bagavathi, V: Statistics

BOOKS FOR REFERENCE

1. Agarwal: Basic Statistics, New Age International
2. Elhance, D.N.: Fundamentals of Statistics
3. Hooda, R.P.: Statistics for Economics, Macmillan
4. Paden, D.W., & Lindquist, E.L.: Statistics for Economics and Business
5. Sweeney, Anderson and Williams: Statistics for Economics and Business, Thomson Publication.

ALLIED - 1
(to choose any 1 out of the given 4)

PAPER - 1
1. HISTORY OF INDIA I
(From 1885 to 1947 A.D.)

UNIT-I

The Rise and growth of Indian Nationalism - Birth of the Indian National Congress - The Programme and Activities of the Early Moderates (1885 - 1905) - Growth of Militant Nationalism (1905-1918) - Partition of Bengal (1905) - Swadeshi Movement - Surat Split (1907) - Birth of the Muslim League (1906) Growth of Revolutionary, Terrorists - Home Rule Movement - Lucknow Pact (1916) - Gandhiji and his ideas - Satyagraha - Rowlatt Act - Jallianwalabagh Massacre (1919).

UNIT-II

Indian Councils Act of 1892 - Development of Education - Lord Curzon - Raleigh Commission Indian Universities Act 1904 - Minto - Morley Reforms of 1909 - Growth of Public service. Mantagu - Chelms Ford Reforms 1919.

UNIT-III

Emergence of Gandhiji in Indian politics and his technique of mass mobilisation - Khilafat and Non-co-operation Movement (1919-1922) Swarajists - Boycott of the Simon Commission - From Dominion status to Poorna Swaraj.

UNIT-IV

Civil Disobedience Movement - The Round Table Conferences - Gandhi-Irwin Pact Communal Award - Poona Pact (1932) - Government of India Act, 1935 - Provisional Autonomy.

UNIT-V

The Congress Ministries and the Second World War Individual Satyagraha - League and Pakistan - Cripps Mission - Quit India Movement - Wavelplan - Indian National Army - Cabinet Mission - Mountbatten Plan - Partition of India - Indian Independence Act, 1947.

BOOKS FOR REFERENCE

1. Arjun Dev and Indira Arjun Dev : Modern India.
2. Bipan Chandra : Modern India
3. R.C. Majumdar & Others : An Advanced History of India Part III – Modern India
4. Bipan Chandra & Others : India's Struggle for Independence
5. Sumit Sarker : Modern India (1885-1947)
6. Grover B.L. : Modern India.
7. Aggarwal R.C. : Constitutional Development and National Movement of India
8. Spear, Percival : History of India - Volume II.

ALLIED - 1

PAPER - 2

2. AGRICULTURAL ECONOMICS

Objective

To provide a theoretical foundation for use in the analysis of Agricultural Economic problems, Emphasis has to be placed upon recognition of agricultural problems and solving them through relevant agricultural policies.

Unit-1 Importance of agriculture and non-agriculture sectors

Features of Agriculture- Importance of agriculture in the Indian economy- Relationship between agriculture and non-Agriculture sectors.

Unit-II Land reforms

Agriculture Development in India-Land reforms-causes for sub- division and Fragmentation of land holdings in India -contract farming India

Unit-III Agriculture Finance

Agricultural finance in India: Importance. Sources of agriculture finance, Rural indebtedness-causes for rural indebtedness

Unit –IV Agricultural production

Socio Economic aspects of agricultural production - Unit and size of agricultural enterprise - Family Farm - Cooperative and collective farms

Unit –V Agricultural productivity

Productivity in Agriculture-New Agriculture- New agriculture strategy- Green Revolution- Nature of Food Economy- Organic farming In India

BOOKS FOR REFERENCE

1. Benjamin, Hariroran & Karunagaran: Economics of Agriculture, S.Chand & Co.,
2. Bhattachargee, J.B.: Studies in Indian Agricultural Economics
3. Coben, R.C.: Economics of Agriculture, Cambridge University Press.
4. Datt & Sundaram: Indian Economy, S. Chand & C.,
5. Govt. of India.: Agricultural Marketing Reports, Govt. Publication.
6. Johnson, D.G.: Forward Prices in Agriculture, University of Chicago Press
7. Kohls & Uhl: Marketing of Agricultural Products, Prentice Hall of India.
8. Moore John and Khusro: Indian Food Grain Marketing.
9. Schultz, T.W.: Economic Organisation of Agriculture, McGraw Hill
10. Sethuraman, K: Agricultural Marketing, Margham Publications.
11. Sivaramaprasad: Agricultural Marketing - Mittal Publishers, TriNagar, Delhi.
12. Snodgrass, M & Walact, L.T.: Agricultural Economics and Resource Management
13. Vasant Desai: A Study of Rural Economics
14. Misra and Puri: Indian Economy, Himalaya publishing House Bombay
15. Ruddar Dutt and K.P.M. Sundaram: Indian Economy, S.Chand & Co. Ltd, New Delhi
16. Sankaran A: Agricultural Economy of India, Progressive Corporation, Pvt. Ltd.,
Bombay
17. Srivastava O.S.A: Agricultural Economics, Rawat Publications, Jaipur 1996

PAPER - 1

3. BASICS OF COMPUTER APPLICATION I

UNIT-I

Introduction to Computer Science:

History of Computers - Parts of a Computer - Sound and video - setting up the Computer - Buying a Computer - Starting the Computer - mouse and keyboard - monitor - disk drives - printer and scanner.

UNIT-II

Number systems - Binary, octal, decimal and hexadecimal number systems - conversion between number systems- binary coding - BCD - ASCII.

UNIT-III

Computer Architecture - CPU - memory - communication between various units of a Computer System - storage devices.

UNIT-IV

Input devices - Types - keyboard - mouse - Output devices - classifications of output - printers - monitors.

UNIT-V

Computer Program - developing a program - algorithm - flowchart - program testing and debugging - program documentation - Computer languages - Software.

Text Book

1. Learn, Computers step by step, Monica Disouza & Jude D'souza, Pearson education
2. Introduction to computer science, IITL Education solutions limited , Pearson education

PAPER - 1

4. FINANCIAL ACCOUNTING I

Objective for Financial Accounting and Cost and management accounting

To provide wide options for Economics students to enter into the fields like M.A. (Eco.) M.B.E., C.A., I.C.W.A., M.Com., M.B.F., M.I.B., and M.B.A. successfully. As per the University norms students who have studied two Accounts Papers alone are eligible to get admission in M.Com., During the present regime of Globalization to succeed in the business, Trade and in Entrepreneurial activities knowledge in Accounts are very much essential. To create manpower to cater to the needs of the emerging corporate sector.

UNIT-I

Introduction : Basic Accounting Concepts and Conventions - Groups interested in accounting - Accounting Equation - Journal - Ledger - Subsidiary Books - Trial Balance - Errors - Types - Rectification of Errors - Bank Reconciliation Statement.

UNIT-II

Final Accounts : Meaning - Preparation of Final Accounts - Trading Account - Profit and loss a/c Manufacturing a/c- Balance Sheet - Distinction between Trial Balance and Balance Sheet - Adjustment Entries.

UNIT-III

Depreciation Accounting : Meaning of Depreciation - Methods of Providing Depreciation - Fixed Percentage on Original Cost - Fixed Percentage on Diminishing Balance (including change in the method of depreciation).

UNIT-IV

Average Due Date : Meaning - Practical uses of average due date - basic problems in Average Due Date.

UNIT-V

Single Entry System : Definition - Salient features - Limitations - Differences between Single Entry System and Double Entry System - Methods.

BOOKS FOR REFERENCE

1. Grewal, T.S.:Principles of Accountancy, S.Chand & Co,
2. Guta R.L. & Gupta,V.K.:Financial Accounting, Sultan Chand & Sons.
3. Gupta, R.L. & Radhaswamy:Advanced Accountancy, Sultan Chand & Sons.
4. Jain & Naurang:Advanced Accounts, Kalyani Publishers.
5. Shukla & Grewal:Advanced Accounts Vol.I, S.Chand & Co.,

**SEMESTER II
PAPER - 3
MICRO ECONOMICS II**

UNIT-I: Market Structures and Equilibrium

Marshallian analysis of Time element - Perfect competition-Features-Price and Output determination in the short run and long run – Monopoly - Price and Output determination.

UNIT-II: Imperfect competition

Monopolistic Competition - Price and Output determination- wastages of Monopolistic Competition – Oligopoly – Duopoly (concept only)

UNIT-III: Distribution

Distinction between personal and functional distribution - Theories of Distribution- Marginal Productivity Theory - Rent - Ricardian Theory - Scarcity and differential rent - Modern theory of rent – Quasi-Rent.

UNIT-IV: Wages

Real and Money wages – Theories of Wages- Trade Union and wages.

UNIT-V: Interest and Profits

Classical theories of Interest - Loanable funds theory- Liquidity preference theory- Profits-Distinction between gross and net Profits-Theories of Profit.

**PAPER - 4
MATHEMATICS FOR ECONOMICS**

Objectives

To introduce mathematics as a tool to study economics and
To understand the application of mathematics in economic theory

Unit-I; Differential Calculus

Variables- constants- parameters- functions- limits- Derivatives of algebraic functions- Exponential. Logarithmic functions- Parametric differentiation-product and quotient rules- successive differentiation up to second order)- Partial Differentiation.

Unit-II;; Maxima and Minima Concepts

Scope of a curve- Maxima and Minima- points of inflexion- Euler's theorem- Lagrange's method.

Unit-III: Integral Calculus

Integration- Standard forms- definite and indefinite integrals- integration by parts- Area of a curve.

Unit-IV: Differential Equations

Homogeneous and linear Differential Equations.

Unit-V: Applications

Some illustrations of the applications of differentiation and integrations in Economic analysis.

BOOKS FOR STUDY

Metha, B.C.and Madnani,G.M.K.1997. Mathematics for Economics. Sultan Chand and Sons Publishers,New Delhi.

Books for Reference:

Weber,Jean.E.1982,Mathematical Analysis: Business and Economic Applications,Harper and Row Publishers,New York.

Sanchet.D.C.and Kapoor.V.K.,1983, Business Mathematics, Sultant Chand and Sons Publishers,New Delhi.

Yamane,Taro.1970. Mathematics for Economists: An Elementary Survey,Prentice Hall of India pvt,ltd,New Delhi.

ALLIED - 1

(to choose any 1 out of the given 4)

PAPER - 2

1. HISTORY OF INDIA

II (From 1947 to 2000 A.D.)

UNIT-I

Post Independent India - Making of the Constitution of the Indian Republic - Sardar Patel and the Integration of Princely States - Reorganisation of Indian States - Jawaharlal Nehru era - Growth of Economy, Planning, Science and Technology - Foreign policy - Panchsheel - Indo Chinese War 1962. Death of Nehru 1964.

UNIT-II

Kamaraj as the king maker - Lal Bahadur Shastri - Srimavo Shastri Accord - Indo - Pak war 1965 - Tashkent Declaration - Indira Gandhi - Elections of 1967 - Presidential Elections and the Congress split - 1969.

UNIT-III

Indira Gandhi - Domestic Policies - Green Revolution - Indo-Pak War 1971 - Indo Soviet Treaty of Friendship. Emergence of Bangladesh - Simla Agreement - India becomes a Nuclear power - Proclamation of Emergency - Total Revolution by Jayaprakash Narain - Emergence of the Janata Party rule and Morarji Desai 1977 - 80 - Chowdri Charansingh.

UNIT-IV

Indira Gandhi as PM for the Fourth time - crisis in the Punjab - Operation Blue Star - Assassination of Indira Gandhi and emergence of Rajiv Gandhi - New Domestic Foreign Policy and Development of Science and Technology. SAARC - Sri Lankan issue and Rajiv's assassination.

UNIT-V

Janata Dal rule under V.P. Singh - Mandal Commission Report - Chandrasekar P.V. Narashimha Rao - Panchayat Raj - New Economic Policy - Ayodya issue - Janata Dal – Deva Gowda and IK Gujral - Emergence of the BJP as the Ruling Party - Vajpayee as the Prime Minister - Growth of Science, Education, and Information Technology till 2000 A.D.

Books for Reference

1. Arjun Dev and Indira Arjun Dev: Modern India.
2. Bipan Chandra : Modern India
3. Keshwani K.B. : History of Modern India 1800-1984
4. Publication Division : Planning and Economic Policy in India.
5. D.R. Gadgil : Planning and Economic policy in India
6. C.D. Deshmukh : Economic Development of India 1946 - 56
7. Drier Berg and Saria Jagamohan : Emergency in India Delhi, 1975
8. G. Venkatesan: History of Contemporary India.

PAPER - 2

2. AGRICULTURAL MARKETING

Objective

To provide a theoretical foundation for use in the analysis of Agricultural Economic problems, especially in the marketing. Emphasis has to be placed upon recognition of agricultural problems and solving them through relevant agricultural policies.

UNIT-I

Nature and significance of marketing - basic concepts of marketing and classification - the marketing processes - concentration, dispersion and equalisation - Dumping.

UNIT-II

Marketing functions - three classes of functions, functions of exchange, functions of physical supply and facilitation function - buying, assembling, selling, transporting, warehousing or storage - standardization and grading, financing, risk and market informations.

UNIT-III

Marketing of agricultural produce - marketing structure - regulated and organized markets - cooperative marketing bodies.

UNIT-IV

Wholesalers and Retailers - basic wholesale distribution structure - functions and services of the wholesaler, role of middlemen and the retailers

UNIT-V

Marketing of agricultural and agro-based industrial products to international markets - export promotion measures.

BOOKS FOR REFERENCE

1. Benjamin, Harioran & Karunagaran: Economics of Agriculture, S.Chand & Co.,
- 2 .Bhattachargee, J.B.: Studies in Indian Agricultural Economics
- 3 Coben, R.C.: Economics of Agriculture, Cambridge University Press.
- 4 Datt & Sundaram: Indian Economy, S. Chand & C.,
5. Govt. of India.: Agricultural Marketing Reports, Govt. Publication.
- 6 Johnson, D.G.: Forward Prices in Agriculture, University of Chicago Press
7. Kohls & Uhl: Marketing of Agricultural Products, Prentice Hall of India.
8. Moore John and Khusro: Indian Food Grain Marketing.
9. Schultz, T.W.: Economic Organisation of Agriculture, McGraw Hill
10. Sethuraman, K: Agricultural Marketing, Margham Publications.
11. Sivaramaprasad: Agricultural Marketing - Mittal Publishers, TriNagar, Delhi.
12. Snodgrass, M & Walact, L.T.: Agricultural Economics and Resource Management
13. Vasant Desai: A Study of Rural Economics

PAPER -2

3. BASICS OF COMPUTER APPLICATION II

UNIT-I

Information Technology Basics - Information definition - Prerequisites of Information - need for Information - components of information Technology - Role of Information Technology in Business.

UNIT-II

Word processing with MS Word : Starting MS Word - MS Word environment - working with word documents - working with text - working with tables - checking spelling and grammar - printing a document.

UNIT-III

Spreadsheets and MS Excel : Starting MS Excel - MS Excel environment - Working with Excel workbook - working with worksheet - Formulas and functions - Inserting charts - printing in Excel.

UNIT-IV

Making presentation with MS power point - starting MS power point - MS power point environment - working with power point - working with different views - designing presentation - printing in power point.

UNIT-V

Internet basics - Evolution - Basic Internet terms - Getting connected to Internet - Internet applications - Electronic mail - How email works - searching the web - Internet and viruses.

Text Book

Introduction to Information Technology, ITL ESL, Pearson Education.

PAPER - 2

4. FINANCIAL ACCOUNTING II

UNIT-I

Branch Accounts : Dependent Branches - Stock and Debtors System- Distinction between Wholesale Profit and Retail Profit - independent branch (foreign branches excluded).

UNIT-II

Departmental Accounts : Basis for allocation of expenses - Inter Departmental Transfer at cost or selling price - Treatment of expenses which cannot be allocated.

UNIT-III

Hire Purchase System : Meaning and Legal Position - Accounting aspects - Default and Repossession - Hire Purchase Trading account.

Installment Purchase System : Meaning and Legal Position - Distinction between Hire Purchase System and Installment Purchase System - Accounting Treatment.

UNIT-IV

Partnership Accounts : Admission of a partner - Retirement of a Partner - Death of a Partner - Dissolution of Partnership - Insolvency of a Partner - (Garner vs Murray) - Insolvency of all partners - gradual realisation of assets and piecemeal distribution.

UNIT-V

Mechanised System of Accounting : Advantages - Limitations - EDP.

SEMESTER III

PAPER - 5

INDIAN ECONOMY I

Objective

To acquire sufficient knowledge about India's Economic features; occupational structure and the relative shares of the different Sectors. Students should know that India is an emerging economic power in the World market.

UNIT-I

Features of less developed and developing Economies. - Economic and Non-Economic factors impeding Economic development - Concept of growth and development - Indicators - Factors in Economic Development.

UNIT-II

Capital Formation - Human and Physical, Savings and Investment pattern since 1991 - National Income - Methods, trends, limitation - Distribution - Recent trends in National Income - Black Money - Corruption.

UNIT-III

Human Resources - Human Resource Development Size and growth of population- Causes, impact- measures to control population- Recent Population Policy.

UNIT-IV

Agriculture - It's Contribution to Economic Development - Food Problems - Methods of solving it - Agricultural productivity - Land Reforms - Green Revolution

UNIT-V

Agricultural labour – Definition – Features- Problems – Remedies Agricultural Credit - Grameen Bank.

**BOOKS FOR
REFERENCE:**

1. Agrawal, A.N. : Indian Economy, Vikas Publishing House, New Delhi.
2. Alak Ghosh : Indian Economy, The World Press, Kolkatta.
3. Arora, R.C. : Integrated Rural Development, S.Chand & Co.,
4. Arthur Lewis : The Theory of Economic Growth.
India in Transition, Economic Policy Options, S.Chand &
5. Arun Ghosh : Co.,
6. Bimal Jalan : Indian Economic Crisis, Oxford University Press, Chennai.
7. Bright Singh : Economics of Development.
8. Dewett, Verma : Indian Economics, S.Chand & Co.,
&
Sharma
9. Dhingra, I.C. : Indian Economy, Sultan Chand & Co.,
Economic Reforms and Employment, Indian Economic
10. Hajela & : Association,
Goswami (E.D.) New Delhi.
Economics of Development & Planning, Konark Publishers,
11. Jhingan, M.L. : New
Delhi.
12. Kanka, S.S. : Human Resource Management, S.Chand & Co.,
13. Kindle berger : Economic Development.
14. Minhas : Planning for the Poor.
15. Mongia, J.N. : India's Economic Policies, Allied Publishers
(Editor)
16. Pndey, B.N. : Role of Science & Technology in Rural and Economic
Development
of India, S.Chand & Co.,
The Indian Economy, Poverty and Development, Vikas
17. Pramit : Publishing
Chaudhury House, New Delhi.
Labour Economics and Industrial Relations, Tata McGraw
18. Pramod Verma : Hill
Ray,
19. S.K. : Economics of Development - Prentice Hall of India.

PAPER - 6

MONETARY ECONOMICS- I

Objective

The students should have a clear and critical understanding of Indian Monetary system and policies involved in money supply and demand.

The circulation of money; its effects on the general price level and the consequent various banking policies be made understood.

UNIT-I

Barter System and its defects – Evolution of money - Functions and forms of money – Importance of money.

UNIT-II

Value of money – Quantity theory of money - Fisher's equation - Cambridge equation - General evaluation of the quantity Theory of money – Savings and investment Theory.

UNIT-III

Monetary standards- Gold standard - Paper currency - Systems of note - issue - Indian Currency System - Development and Problems.

UNIT-IV

Factors influencing money supply - Money supply and price level - Keynesian approach – Demand for money – Classical view – Keynesian approach.

UNIT-V

Neutrality of money - classical Dichotomy - Real Balance Effect - Friedman's Restatement of quantity Theory.

B.A. Economics: Syllabus (CBCS)

**BOOKS FOR
REFERENCE:**

1. Basu, C.R. : Central Banking in a Planned Economy
2. Chadler, L.V. : Economics of Money and Banking.
3. Clower (Editor) : Monetary Theory
4. Dekoch, M.H. : Central Banking
Dimitris N
5. Chorafas : Chaos Theory in the Financial Markets, S.Chand & Co.,
6. Ellsworth, P.T. : International Economics
7. Goulbertson : Money and Banking
8. Gupta, G.P. : Monetary Policy of the RBI
9. Halm, G.N. : Monetary Theory
: Monetary Theory and Practice, ELBS McDonald & Evans
10. Hanson, J.L. Ltd.,
London
11. Mithani, D.M. : Money, Public Finance and International Trade, Himalaya
Publishing House.
12. Newlyn & Bootle : Theory of Money - Clarendon Press, Oxford.
13. RBI Publication : RBI Bulletin
14. Sankaran, S : Monetary Economics, Margham Pub.
15. Sethi, T.T. : Monetary Economics, S.Chand & Co.,
16. Suraj, B. Gupta : Monetary Economics, S.Chand & Co.,
Banks and Specialised Financial Intermediaries in
17. Wellons, Philip; : Development,
Germidi's and Oxford IBH Publishing Co.,
Glavanis

**ALLIED - 2
(to choose 1 out of the given 4)**

PAPER - 3

1. ECONOMICS OF ENTREPRENEURSHIP

Objective

The twenty first century has dawned with entrepreneurship as a major force shaping the global economy. The future growth of this economy lies in the hands of men and women committed to achieving success through innovative customer focussed new products and services. Therefore it is high time that the students had a glimpse of a few aspects of entrepreneurship.

UNIT-I

Entrepreneurs - Concepts and qualities- Definitions - Entrepreneur - Traits and types - Functions - Motivation - Project identification - Classification - Formulation of Network and Project Design - E-commerce and entrepreneurship.

UNIT-II

Steps for starting a small scale industry - selection of types of organisation - Export and Import - State Trading Corporation - Liberalisation - Privatisation - Small Scale Industry - Problems and sickness of small scale industry - Government Policy.

UNIT-III

Women Entrepreneur - Concept - Growth and - Functions - Rural women entrepreneurs - Problems of Women Entrepreneur - Role of Women's Association.

UNIT-IV

Financial Analysis - Institutions helping entrepreneurs - Role of Commercial Banks - New Entrepreneurial Development Agencies - Entrepreneurs in Tamilnadu.

UNIT-V

Entrepreneurial Development Programme (EDP)of India - Backward Area Development - Small Companies "going global"

**BOOKS FOR
REFERENCE:**

1. Bhaltha Charjee : Entrepreneurial Development, Himalaya Publications
2. Coulter : Entrepreneurship in action, Prentice Hall of India.
3. Edward F : The Rational Investor, S.Chand & Co.,
Marvicka, Jr.
4. Gupta & : Entrepreneurial Development, S.Chand & Co,
Srinivasan,N.P.
5. Jayashree Suresh : Entrepreneurial Development, Margham Publications.
6. Khanka : Entrepreneurial Development, S.Chand & Co.,
7. Lankan Pal : Entrepreneurial Development
8. Manimala : Entrepreneurship Theory at Cross Roads, S.Chand & Co.,
9. Nandan : Fundamentals of Entrepreneurship, Prentice Hall
10. Rastogi : Reengineering and Re-inventing the enterprise, S.Chand &
Co.,
11. Robert D.Hisrich & : Entrepreneurship, Tata McGraw
Hill Michael P.Peters
12. Saini: Entrepreneurship, Theory and Practice, S.Chand & Co.,

PAPER - 3

2. ECONOMIC DEVELOPMENT OF TAMILNADU I

Objective

As a student of Economics, one should know the relevance of Regional Economics and its share in the National Economy. Tamilnadu is one of the industrialised States and a major economic power in South India. This paper will give an interesting analysis of the occupational structure, the relative shares of the different Sectors in the SDP and the future thrust areas of the State Plan.

UNIT-I

Relevance of Regional Economics - The place of Tamilnadu in the National Economy Scene - Basic characteristics : Size - Demography - Urbanization - Literacy - Resources Endowment, Land, Soil, Minerals, Water, Forests - Coast Line.

UNIT-II

Development experience of Tamilnadu - Trends in SDP - Per capita SDP - Composition of SDP - Sectoral Contribution - Inter-State Comparison .

UNIT-III

Infrastructure : Transport - Railways, Roads - Nationalization of Road Transport - Performance of Roadways Corporations - Power - Trends in demand and supply - Rural electrification - Banking Coverage - Credit - Deposits and advances - Housing - Slum Improvement.

UNIT-IV

Development in agriculture - Changes in land use pattern, cropping pattern, and crop intensity.

UNIT-V

Index of Agricultural production and productivity - Green Revolution - Productivity and yield - Agricultural Marketing - Animal husbandry - Fisheries

BOOKS FOR REFERENCE:

1. Department of Statistics : Statistical Abstract of TamilNadu
2. Department of Evaluation and Applied Research of Tamil Nadu, Finance Department of T.N. : An Economic Appraisal Annual Issues
3. T.N. Govt. : Public Enterprises in TamilNadu
4. Government of India, : India - A Reference Manual
5. Govt. of T.N. : Tamilnadu Budget Documents
6. Govt. of T.N. : Hand Book of Statistics Tamil Nadu
7. Govt. of T.N. : State Five Year Documents
8. Govt. of T.N. : The Perspective Plan for Tamil Nadu
9. Perumalswamy : Economic Development of Tamil Nadu
10. Rajalakshmi : Economic Development of Tamil Nadu
Tamil Nadu Economy, St. Joseph's College,
11. Fr. Leonard : Tiruchy.

PAPER - 3
3. WOMEN AND THE ECONOMY

Objective

Women constitute nearly half of the population but they could not contribute their due share in the economic progress. The students should know the factors which obscure their prowess, so that they can evolve practicable policies and schemes for a proper utilisation of women power in the task of building a powerful Nation.

Unit – I

Women as Human resource –Women and economic development –Contribution of women to GNP.

Unit – II

Economic role of Women in European, American, Asian, African countries, Russia – Women in the development of South East Asian region.

Unit-III

Demographic and futurological issues – Gender ratio - Age composition – Regional differences Rural, Urban, Tribal Women in India- Women in Organized and unorganized sectors –problems faced by women.

Unit –IV

Investment in Women – Human capital theory –Role of Women in economic development of India before and after independence.

Unit – V

Health and Education of Women in India –Population policy of Women in India – International comparisons.

**BOOKS FOR
REFERENCE:**

1. Boserop : Women's Role in Economic Development
2. Gosh, S.K. : Women in a Changing Society, Asia Publishing House.
3. Jain Devaki : Women in a Developing Economy
4. Kapur Promila : Changing status of the working women in India, Vikas
5. Ranade, S.N. & : Women and Employment
Ramachandran.P
6. Srinivasa, M.N. : Status of Women, Oxford University Press.

PAPER - 3

4. COST AND MANAGEMENT ACCOUNTING I

UNIT-I

Introduction : Cost Accounting - definition - Meaning and Objectives - Advantage and Importance - distinction between Cost Accounting and Financial Accounting.

UNIT-II

Elements of Cost : Material - Purchase Order - Goods Received Note - Bin Card - Stores Ledger - Purchase, Receipt and Inspection - Inventory Control - ABC Analysis - EOQ - Ordering Levels - Methods of Pricing Material Issues.

Labour - Methods of incentive (Bonus) Schemes - Treatment of Overtime and Idle time - Labour turnover.

Overheads - Classification - allocation and apportionment - redistribution of overheads including Machine Hour Rate.

UNIT-III

Cost Sheets: Preparation of Cost Sheets - Preparation of Tenders and Quotations.

UNIT-IV: MANAGEMENT ACCOUNTING

Introduction: Management Accounting - Definition - meaning and objectives - advantages and importance - distribution between Management Accounting and Cost Accounting - Tools and techniques of Management Accounting.

UNIT-V

Budgeting and Budgetary Control : Types of Budgets - Sale budget - Production Budget - Materials budget - Labour Budget - Overhead Budget - Cash Budget including Flexible Budget.

BOOKS FOR REFERENCE:

1. Batty, J. : Management Accountancy, ELBS Edition
2. Brown & Howard : Managerial Accounting & Finance, ELBS Edition
Principles of Management Accounting, Sultan Chand &
3. Maheshwari, S.N. : Son.,
Cost and Management Accounting, Taxmann, New
4. Ravi, Kishore,M : Delhi

SKILL BASED SUBJECT

PAPER - 1

MARKETING COMMUNICATIONS & ADVERTISEMENT I

UNIT-I

Communications in Marketing : Nature and Significance of Communications - Communication process steps in promoting effective marketing communication.

UNIT-II

Methods of Marketing Communication: Personal selling - Public relations - Sales promotion - Sales management – On line –Retail trading.

UNIT-III

Advertisement: Definition – Types of Advertisement features and importance in modern marketing - Strategies and methods of achievements.

BOOKS FOR REFERENCE:

1. Ampler : Marketing from Advertising to Zen
2. Barthwal R.R. : Industrial Economics – New Age. International.
3. Belch : Advertising and promotion Tata MC Graw Hill.
4. Chandran J.S., : Essential of Advertising Oxford Jagjit singh and P.N.Malhan and IBH Publishing
5. Chunnawala, & : Foundations of Advertising – Theory K.C. Setnia and practice
6. David J.Luck & : Marketing Strategy and plans O.C. Ferrell prentice hall of India.
7. Frank Jerkins : Advertising made simple. Rupa & Co, New Delhi,
8. Jefkins : Advertising.
9. Olto Kuppnar : Advertising procedure prentice Hall.
10. Phillip Kotler : Marketing Management – Analysis planning and control prentice Hall.
11. Rustom Davar, : Salesmanship and Advertising Sohrab Davar & Progressive Corpn Bombay Nusli Davar

NON MAJOR ELECTIVE

PAPER - 1

FUNDAMENTALS OF ECONOMICS I

To introduce the basic concepts of economics to other discipline students

UNIT-I

Definitions, Meaning and scope of Economics Nature of Economic Laws.

UNIT-II

Economics Systems - Capitalism - Socialism and mixed Economy.

UNIT-III

Consumer's behaviour wants - Utility - Demand Meaning - Law - Exceptions.

BOOKS FOR REFERENCE:

1. Ahuja, H.L. : Advanced Economic Theory S.Chand & Co
2. Dewett K.K : Modern Economics Theory
3. Lipsey and Steiner : Economics
4. Sankaran.S. : Micro Economics Margham Publications.
5. Agrawal, A.N. : Indian Economy – Vikas Publishing House.
6. Dewett, Verma, Sharma : Indian Economy – S.Chand & Co
7. Rudar Datt & Sundaram : Indian Economy – S.Chand & Co
8. Sankaran.S. : Indian Economy - Margham Publications

SEMESTER IV

PAPER - 7

INDIAN ECONOMY II

UNIT-I

Role of Technology - Information Technology BPO in India - their impact on Economic Development – Cyber Crime.

UNIT-II

Role of industries - Cottage & Small Scale industries - Some Large Scale industries (Cotton, Sugar, Iron & Steel, Tea & Petro Chemical) Industrial Policy - 1991 and after - Public sector Enterprises - Dis-investment and Privatisation.

UNIT-III

Transport - Importance of Transport (Roadways, Railways, Shipping and Civil Aviations) to Economic growth - Evaluation of Government in Policy in relation to privatisation policy - Transport Coordination.

UNIT-IV

Planning in India - Strategy of Indian Planning - Resources for Financing Plan - Agriculture and Industrial Development - Planning techniques - Investment Priorities – General Objectives – Targets, Achievements and Failures – 11th and 12th five year plans- NITIAYOG

UNIT-V

Poverty in India - Poverty Eradication Programmes - Recent Employment scheme- Swaraj Bharat Mission - Role of Micro finance - (SHG, Cottage and Household Sector etc.) - Regional Development Disparities -India's Foreign Trade and Balance of Payments.

PAPER - 8

MONETARY ECONOMICS II

UNIT-I

Inflation - causes - types and remedies - Inflationary Trend in India –Deflation - Trade Cycles - Phases - Theories - Measures to control

UNIT-II

Commercial Banking - Types and Functions - Balance Sheet - Creation of Credit - Nationalisation of Banks⁷ - Objectives and Performance.

UNIT-III

Progress of Indian Banking during post-Nationalization Period - Development Banks and other term financing Institutions in India.

UNIT-IV

Central Banking - Nature and functions – RRB-Co-operative Bank -Instruments of credit control - its efficiency and limitations.

UNIT-V

Functions of the RBI - It's role in Agricultural and Industrial Development - RBI and credit control - Objectives and Limitations - RBI and Monetary Policy.

ALLIED - 2
(to choose 1 out of the given 4)

PAPER - 4

1. Basic Econometrics (Elective)

Objectives

- To get acquainted with the tools of Econometrics for applied research in Economics.
- To impart the knowledge of econometric techniques for better understanding of the methods in Economics.

Unit - I: Nature and scope of Econometrics

The econometric approach– economic theory - Statistics and econometrics – Nature and use of econometric models.

Unit - II: Linear Regression

Two variable regression – Multiple regression – Correlation coefficient – Multicollinearity – Extensions of linear regression – functional forms – dummy variables – Analysis of variance.

Unit - III: Generalized Least Squares

Heteroscedastic errors – Auto correlation – Errors in variables – Methods of instrumental variable – grouping of observations and grouping of equations.

Unit - IV: Simultaneous Equation Methods

The problem of identification – Estimation – Two stage least squares – introduction to limited information and full information – maximum likelihood and three stage least squares.

Unit - V: Application of Econometric Models

Application of single equation technique in demand analysis — Aggression problem, Engle's Law, Slutsky's theorem, the consumer's allocation problem — model in relative prices, aggregation over consumers. Estimation of demand function under different conditions, properties of the estimators — static and dynamic analysis. Estimation of consumption function — Cross section and time series. Estimation of Production functions: Cobb Douglas.

Text Book:

Gujarati, Damodar. Basic Econometrics. Singapore, McGraw Hill Inc., 1995.

References:

1. Johnston, J. Econometric Methods. Singapore, McGraw Hill Inc., 1994.
2. Johnson, Aaron.C Jr et al. Econometrics: Basic and Applied. New York, Macmillan Publishing Co, 1987.
3. Maddala, G.S. Econometrics. New York, McGraw Hill, 1997.

PAPER - 4

2. ECONOMIC DEVELOPMENT OF TAMILNADU II

UNIT-I

Industrial Development : Major Industries - Cotton, Textiles, Sugar, Cement, IT - Automobiles - Leather Processing - Small Scale Industries - Cottage Industries - Light Engineering Goods.

UNIT-II

Index of Industrial Production - Change in the industrial structure - Investment - Export value added - Employment - Number of registered factories - State aid to industrial development - State sponsored Corporations - sources of Data.

UNIT-III

Social inputs in developmental efforts - Education - Health - Nutrition - Water Supply - Environmental improvement - Natural Disaster Management.

UNIT-IV

Planning - Objectives - Targets - Sectoral allocation - Performance - Problems of poverty and unemployment. State Finance - Sources of Finances - Pattern of expenditure - Central assistance.

UNIT-V

Recent welfare Measures : Various schemes of TN Govt. - impact on the society.

PAPER - 4

3. DEVELOPMENT ECONOMICS

Objective : To introduce the basics of Development Models.

Unit –I

Growth and Development – Meaning –objectives – relevance of economic development – Measurement of economic development – Development gap.

Unit –II

Basic assumptions of Growth Models –The HarrodDomar Model and its applications – The Kaldors Growth Model.

Unit –III

The stages of Growth Model – Rostow- Lewis Model –Nurkse balanced Growth model – Leibenste in Model .

Unit – IV

The Fei –Ranis Model –The wage goods Model –A critique of Dual economy Model - The Mahalanobis Model.

Unit – V

Resource allocation and choice of technology – Appropriate and inappropriate technology- Linear programming and development planning

PAPER - 4

4. COST AND MANAGEMENT ACCOUNTING II

UNIT-I

Methods of Costing : Unit Costing - Job Costing - Process Costing (Excluding equivalent production and interprocess profits) (Simple problems only)

UNIT-II

Analysis of Financial Statements : type of Financial Analysis - Techniques – Limitations.

UNIT-III

Ratio Analysis - Meaning – Classification – Advantages - Limitations.

UNIT-IV

Funds Flow and Cash Flow Analysis: Schedule of Changes in Working Capital - Preparation of Funds Flow Statement - Preparation of Cash Flow Statement - Importance of Cash Flow and Funds Flow Analysis - Difference between funds flow statement and cash flow statement. (Simple Problems)

UNIT-V

Management Reporting : Management Reporting System - Essentials of Good System - Modes of Reporting - Requisites of a Good Report - Steps for Effective Reporting - Kinds of Reports.

SKILL BASED SUBJECT

PAPER - 2

MARKETING COMMUNICATIONS & ADVERTISEMENT II

UNIT-I

Advertisement Media :

1. Print Media : News papers, Magazines, Trade, Journals, etc.,
2. Out door media, Posters - Neon Signs - Vehicular Publicity - Sky advertisement - Sandwich men etc.,
3. Other media : Electronic media - Direct mail etc Their merits and limitations.

UNIT-II

Media scene in India - Problems of reaching rural audience & Markets - Exhibitions and Mela press conference

UNIT-III

Media planning: Selection of Media category - Their reach, frequency & Impact. Media scheduling. Evaluation of Advertising Effectiveness. Advertising Agencies - their role Regulation of Advertising; Misleading advertising and false claims.

NON MAJOR ELECTIVE

PAPER - 2

FUNDAMENTALS OF ECONOMICS II

UNIT-I

Government and the Economy planning – planning commission-**Nitiayog**-Meaning - India's Five year plans.

UNIT-II

National Income: Meaning - Methods of Calculating National Income - Difficulties and methods to overcome the difficulties - Recent trends in India's National Income and Percapita income.

UNIT-III

New Economic Policy - Liberalisation - Privatisation and Globalisation - impact in India.

SEMESTER V

PAPER - 9

MACRO ECONOMICS I

SEMESTER V

PAPER-9

Objective

To make the students understand the important of macro economic concepts like employment, income, interest money, investment, monetary and fiscal policy etc., and their mutual dependence in achieving the National goal.

UNIT-I

Nature of Macro Economics-Macro Economic Variables, Macro Statics, Comparative Statics and Dynamics, stock and flow, Macro Economic Models.

UNIT-II

National income –Concept and measurement –GDP-GNP-Importance and uses of national income analysis.Circular flow of income, difficulties in measuring national income, social accounting.

UNIT-III

Classical theory of employment, and output -say's Law of market , Keynesian theory of income, output and employment , aggregate demand and aggregate supply, principles of effective demand.

UNIT-IV

Consumption function-keynesian psychological consumption function and its implications, Determinants of consumption function.

UNIT-V

Investment function - keynes – autonomous and induced investment - Marginal Efficiency of Capital (MEC) and rate of interest.

**BOOKS FOR
REFERENCE:**

1. Ahuja, H.L., : Macro Economics, Theory and Policy, S.Chand & Co.,
2. Amit Bhaduri : Macro Economics, Macmillan Co.
3. Barro, Robert.J : Macro Economics, John Wiley and Sons, NewYork
4. Brooman : Macro Economics
5. Crouch : Macro Economics
6. Dernberg & : Macro Economics
McDougal
7. Dillard, D : Economics of J.M.Keynes
8. Duesen berry, : Business Cycles and Economic Growth, McGraw Hill
James,S
9. Eugene A Diulio : Macro Economic Theory - Schaum Series, McGraw Hill
Book
Company
George Leland
10. Bach : Macro Economics: Analysis, Decision Making and Policy,
Prentice Hall
11. John Evans & : Macro Economics, Macmillan
Pritchard
12. Lindaver : Macro Economics
13. Michl : Macro Economic Theory, Prentice Hall
: Contemporary Macro Economic Theory & Policy, Wiley
14. Raghbendra Jha : Eastern
Ltd.,
15. Sankaran, S : Macro Economics, Margham Publications.
16. Shapiro, E : Macro Economic Analysis
17. Turnovsky : Methods of Macro Economic Dynamics, Prentice Hall.
18. M.L.Jingan : Advanced Economic Theory, Vrinda Publishing (P) Ltd
19. M.C. Vaish : Macro Economic Theory, Vikas Publishing House (p) Ltd

PAPER - 10

FISCAL ECONOMICS I

Objective

Everybody takes an inquisitive interest in the core functions of our Govt. viz. taxation, development expenditures and loans. This paper will enable the students to gain deeper and wider knowledge of the Indian Fiscal Tools and policies as well as tax structure and reforms. Centre State financial relationship is another sensitive area which students of economics are entitled to appreciate the problem and come out with amicable policies.

UNIT-I

Definition; Nature and Scope of Public Finance - Distinction between private and public finance - The principle of Maximum Social Advantage - Need for Government activity

UNIT-II

Public Revenue: (a) Sources and main heads - distinction between tax and other sources - Canons of taxation (b) Theories of taxation c) Impact, shifting and incidence of taxation (d) Effect of taxation on production and distribution - Other effects. (e) Taxable capacity : Absolute and Relative taxable capacity. Factor determining taxable capacity - limits to taxable capacity

UNIT-III

(f) Individual taxes with special reference to India - Income tax, expenditure tax, wealth tax, Property tax, Estate duty, Gift tax, capital gain tax, Death duty, Agricultural Income tax, Corporation Income tax, Customs Duties, Excise Duties, Sales tax, Value added tax, Modified Value Added Tax - Land Revenue - Service Tax, Education Cess (g) Non-tax Revenue (h) Sources of Revenue for Central and State Government in India.

UNIT-IV

Public Expenditure : Main heads of public expenditure - Growth of public expenditure - Effect of public expenditure.

UNIT-V

Public Debt. : Need - Classification and burden of Public Debt. - Methods of repayment

BOOKS FOR REFERENCE:

1. Baidyanath Misra : Economics of Public Finance, S.Chand & Co.,
2. Bhargava, R.N. : Indian Public Finance
3. Bhatia : Public Finance
4. Cauvery, Sudha : Public Finance, S.Chand & Co.,
Nayak
5. Chelliah, R : Fiscal Policy in Under Developed Countries
6. Dalton, H : Principles of Public Finance
: Indian Economy (Environment Policy) Sultan
Chand.
7. Dhingra, I.C.
8. Govt. of India : Reports of Finance Commissions
9. Hicks, U.K. : Public Finance
Public Finance in Theory and Practice, McGraw
10. Musgrave and : Hill
Musgrave
11. Prest, A.R. : Public Finance in Under Developed Countries
12. Sankaran, S : Fiscal Economics, Margham Publications.
13. Saxena & Mathur : Public Finance, K.Nath & Co.,
14. Shoup, Carl : Public Finance
: Public Finance in Theory and Practice, S.Chand
15. Singh, S.K. & Co
Public Finance Theory and Practice, S.Chand &
16. Sundaram, K.P.M : Co.,
and Andley, K.K.

PAPER - 11

MANAGERIAL ECONOMICS

Objective

To make the students understand the application of economic tools and logic to business decision making; demand forecasting and pricing methods.

UNIT-I

Definition, Meaning, Nature and Scope of Managerial Economics - Economics and Managerial Economics - Demand Fore-Casting : Meaning - Purpose & methods - Criteria for good fore - Casting.

UNIT-II

Managerial Decision Making : Risk and Uncertainty - Classification of Managerial Problem - Decision taking under certainty and uncertainty - Cost control & Cost Reduction.

UNIT-III

Pricing Methods - Full cost Pricing, target pricing, Going rate pricing - customary pricing, differential pricing - Specific pricing methods - pricing a new product - pricing over the life cycle of a product - product line pricing - mark up and mark down pricing by retailers - Resale price maintenance - Duel pricing - Brand Value.

UNIT-IV

Profit and Profit Management - Accounting profit and Economic profit - Theories of profit.

UNIT-V

Capital Budgeting : Need for Capital Budgeting - forms of capital Budgeting - Nature of Capital budgeting problems - project profitability : Methods of Appraising project Profitability.

**BOOKS FOR
REFERENCE:**

1. Boumal, William,J. : Economic Theory and Operation Analysis.
2. Cauvery.R : Managerial Economics, S.Chand & Co.,
3. Davies & Hughes : Managerial Economics
4. Hague, D.C. : Managerial Economics
5. Joel Dean : Managerial Economics, Prentice Hall
6. Maheshwari : Managerial Economics, Prentice Hall of India.
Managerial Economics, Concepts & Cases, Tata McGraw
7. Mote; Samuel Paul : Hill
and G.S.Gupta
8. Naylor, Vernon and : Managerial Economics, McGraw Hill
Wertz
9. Peterson & Lewis : Managerial Economics, Pearson Education.
10. Pylee; : Managerial Economics, S.Chand & Co.,
Sankaranarayanan
and Payyappilly
11. Randolph & Posner : Effective Project Planning and Management, Getting the
Job
Done, Prentice Hall
12. Sankaran, S : Managerial Economics, Margham Publications.
13. Savage and Small : Introduction to Managerial Economics
14. Spencer, M.H. : Managerial Economics, Text, Problems, Short Cases

PAPER - 12

INDUSTRIAL ECONOMICS

UNIT-I

Private – Public – Joint sectors – Large – Medium – Small industries – Multi National Corporations: Meaning and extend of operation – Merits and Demerits of MNCs and Transnational Corporations.

UNIT-II

Industrial Location theory of Weber – Sargen Florence – Losch's theory – Factors influencing location.

UNIT-III

Industrial relations – Trade Unions – industrial disputes settlement machinery in India.

UNIT-IV

Break Even Point – Cost Benefit Analysis – their importance to management.

UNIT-V

Industrial Finance – Sources – Institutions – constrains – Need for foreign capital.

BOOKS FOR REFERENCES:

1. A.N. Agarwal – Indian Economy – Wiley Eastern Ltd – 1993 (Ch:31)
2. Misra and Puri – Indian Industrial Economy – Himalaya Publishing House. 1989(Ch: 24)
3. S.C Kuchal - The Industrial Economy of Indian- Chaithanya pub. Allahabad. 1987 (Ch.31)
4. B.N. Narayan. Industrial Economics – Anmol publishing private Ltd (Ch: 14, 15, 20, and 22)
5. K.V. Srivastava and V.B.M. Das – Indian Industrial Economy- S.Chand 1975(Ch:11)
6. S.B.Srivastava- olitical guide to Industrial Entrepreneurs-S.Chand.1975(Ch.11)
7. D.S. Awasti –Economics of rivatisation
8. D.S. Awasti – Globalisation of Indian Economy.

**ELECTIVE
(to choose 1 out of the given 4)**

PAPER - 1

1. ENVIRONMENTAL ECONOMICS I

Objective

Economic development and general welfare of a society largely depend upon a pollution free environment. This bond between Environment and Economics is sure to motivate the future generation to undertake environment friendly economic activities.

UNIT-I

Theory and Concepts : Definition - Environment inter-linkages - Identification of the basic issue in preserving environmental quality - Tragedy of commons - Pollution as an externality - Material balance approach - Components of the Environment - Environmental quality as a Public Good.

UNIT-II

Environmental issues in Indian Economy : Environmental Pollution - Air Pollution, Water Pollution, Land Pollution, Marine Pollution, Noise Pollution - Role of an individual in prevention of pollution.

UNIT-III

Welfare Economics and Environmental Economics - Pareto optimality - Cost Benefit analysis - Private cost - Social cost, Pollution Cost - Pollution Control Cost -Evaluation of Environmental Benefit.

UNIT-IV

Population and Environmental Problems : Trends in global and National population levels - Consequences on environmental quality - problems of urbanization and Environmental quality in India - Environment and human health.

UNIT-V

Economic Growth vs. Environmental Quality - Problems of Environmental Quality global level - Problems of Environmental Quality in developed economies - Problems of Environmental Quality in developing economies - Nature of Environmental Problems in India.

BOOKS FOR REFERENCE:

1. Baumol, William, J : Economics, Environmental Policy and Quality and Wallace
E.Oates of Life (Prentice Hall)
: The Economic Theory of Pollution Control (Martin
2. Burraus Paul Robertson)
: Energy & Environment in the Developing Countries (John
3. Chatterji Wiley
 & Sons, NY)
 India's Environment Crisis & Responses (Natraj
4. Jayant : Publishers)
Babdhopadhyay
5. Joseph J.Sereca and : Environmental Economics (Prentice Hall)
Micheal. K. Taussi.
G
6. Karpagam, M : Environmental Economics, A Text Book (Sterling, New
Delhi)
7. Kneese, A.V. : Economics & Environment (Penguin Books)
8. Mahajan, V.S. : Energy Development in India, Issues, Trends & Alternative
Sources (New Delhi, Deep & Deep Publishers)
9. Pearce, D.W. : Environmental Economics (MacMillan)
10. Robert Dorfman & : Economics of Environment (W.W.Northan & Company,
NY) Nancy S.Dorfman

PAPER - 1

2. INTERNATIONAL TRADE I

Objective

To familiarise the students with the postulates of trade theories and international institutions. To develop the analytical skill of the students for identifying international economic problems and relations and the complexities in foreign trade especially during the present day WTO regime, where the main thrust is towards Globalisation.

UNIT-I

Nature and importance of International Trade - Theories of Foreign Trade - Adam Smith, Ricardo, Haberler's and Heckscher – Ohlin.

UNIT-II

Free Trade Vs. Protection - Cases for and against - transfers - Meaning and types - Effects of Tariffs - Using partial and General Equilibrium - Quotas - Meaning, types - Effects of quotas on Imports - Dumping - Antidumping measures.

UNIT-III

Facets of Globalisation, Liberalisation and privatization and their impact on Indian Economy MNCs, TNCs.

UNIT-IV

Foreign Exchange - Exchange rate - Meaning - Demand and supply of Foreign Exchange - Foreign Exchange Market - Functions.

UNIT-V

Purchasing power Parity Theory - Fixed and Floating Exchange Rates - Devaluation - Convertibility - Euro - dollar.

**BOOKS FOR
REFERENCE:**

1. Agarwala, P.N. : India's Export Strategy, Vikas Publishing House.
2. Albaum : International Marketing & Export Management, Pearson Education.
3. Chaudhuri, B.K., : Finance of Foreign Trade and Foreign Exchange, Himalaya Publishing House.
4. Ellsworth, P.T. : International Economics
5. Hander; Ashok,K, : Devaluation Policy of the Indian Economy, S.Chand & Co., Jagdish & Nigam
6. Jain : Managing Global Competition, Achieving World Class Performance, S.Chand & Co., : The International Economy, Prentice Hall of India Pvt.,
7. Kenan, P.B. Ltd., New Delhi.
8. Kindleberger, C.P. : International Economics
9. Krugman, P.R. & : International Economics Obstgold
10. Maurice Levi : International Finance, McGraw Hill Publications.
11. Meier, Gerald, M : International Economics, The Theory of Policy, Oxford University Press.
12. Ramappa : Intellectual Property Rights, S.Chand & Co., : International Economics Theory & Problems,
13. Salvatore, D.L., McGraw Hill
14. Sawyer & Sprinkle : International Economics, Prentice Hall of India.
15. Sharan : International Business, Pearson Education.
16. Shiva Ramu : Globalisation The Indian Scenario, S.Chand & Co.,
18. Sodersten, B.O. : International Economics
19. Velayutham : Foreign Trade, Theory and Practice, S.Chand & Co.,

PAPER - 1

3. INDUSTRIAL ORGANISATION I

Objective

Management is an offshoot of Economics. Principles of organization, management, labour cooperation and participation in management are some areas of interest to students of Economics. This will infuse a sense of leadership into them.

UNIT-I

Industrial Management - Principles of organization - Organizational Process, Delegation and Decentralization forms of Internal Organization. Industrial Productivity and efficiency.

UNIT-II

Scientific Management - Standardization - Rationalization - automation.

UNIT-III

Capital structure - Over Capitalization, under - Capitalization trading on equity, watered capita.

UNIT-IV

Theories of Location, Factors, Government Policies - Layout measuring, Plant, Process.

UNIT-V

Production Management - Planning Control, Quality Control, Inspection.

**BOOKS FOR
REFERENCE:**

1. Bathy, S : Fundamentals of Industrial Organisation.
2. Chatterjee : Modern Business.
3. Donald A.Hay & Press. Derek J.Morris : Industrial Economics : Theory and Evidence - Oxford
4. Elbourne : Fundamentals of Industrial Organisation.
5. Jain & Narang : Cost Accounting
Industrial Organisation : Theory and
6. John Woodward : Practice.
7. Kanka, S.S. : Organisational Behaviour, S.Chand & Co.,
8. Kimball & Kimball : Fundamentals of Industrial Organisation
: Readings in The Economics of Industrial
9. Needham, D Organisation
10. Rao, V.S.P. and Narayan,P.S. : Principles and Practice of Management.
11. Sherlekar & Sherlekar : Modern Business Organisation and Management
12. Sivayya, K.V. & Das,V.B.M. : Indian Industrial Economy, S.Chand & Co.,
13. Tirole, Jean : The Theory of Industrial Orgnaisation, Prentice
: Hall

PAPER - 1

4. ECONOMICS OF CAPITAL MARKET AND DIGITAL ECONOMY I

Objective

India has emerged as a “Thought Leader” in several areas of information technology (I.T.). It is now the opportunities for economist to get actively involved into this - study of Economics of Capital Market and Digital Economy and actively contribute to this emerging area. It will pave way for exploration of new thought and ideas in generating employment as well as getting to know about how the financial markets are functioning in this changing circumstances. This will make our student to become highly competitive in the financial market, labour market as well as in invention of new branch of knowledge.

UNIT-I

Capital Market - Definition - Growth - Tasks - Structure - Role of Commercial Banks.

UNIT-II

Short Term and Long Term Finance - Interest Free Financial Products and its sources - Financial Institutions - LIC - UTI - IDBI - IFCI - ICICI - Public Deposit - Corporate ploughing back of profits - Mutual Funds - open ended and close ended mutual funds.

UNIT-III

Corporate securities - Equity Shares - Preference Shares - Debentures and bonds - convertible and non-convertible debentures - fully and partly convertible debentures - Global depository receipts.

UNIT-IV

Stock exchanges - functions services - Listing of securities - Dealers in stock exchanges - Role of Securities and Exchange Board of India (SEBI) in regulating the share market - D-mat Account - Opening and Operation.

UNIT-V

Public Issue of Shares - Primary Market and Secondary Market - Issue of Shares at par and at premium - Right issue of shares - Issue of bonus shares - underwriting of shares - Merchant banks - Foreign Institutional Investors.

**BOOKS FOR
REFERENCE:**

1. Bukley : Multi National Finance, Prentice Hall, New Delhi
David : Understanding Electronic Commerce, Microsoft Press,
2. Kosiur : Prentice
Hall of India.
Don
3. Tapscott : Growing up Digital, The Rise of the New Generation Oakton, Vs
United States.
Don
4. Tapscott : Digital Capital : Harnessing The Power of Business Webs.
Indian Tax
5. Foundation : Financial Sector Reforms in India, 1991-2001.
6. John, D Finnerty : Corporate Financial Analysis, McGraw Hill, Book Company,
ISBN 0-07-021040-3
Baja
7. Kamallesh, KJ & : E-commerce, The Cutting Edge of Business, TATA
McGraw Hill
Debjani Nag : Publishing Limited Co., New Delhi.
: Financial Services, TATA McGraw Hill Publishing Limited
8. Khan Co.,
New Delhi
9. Khan & Jain : Corporation Finance, TATA MacGraw Hill.
Kuchhal,
10. S.C. : Corporate Finance, Chaitinya Publishing House, University
Road, Allahabad.
11. Manual of SEBI : A Nabhi Publications, New Delhi.
12. Meir Kohn : Financial Institutions and Markets, TATA McGraw Hill
Publishing Limited Co., New Delhi.
13. Muddrick & Ross : Information System & Modern Management, Prentice Hall,
New Delhi
14. Raghunathan, V : Stock Exchange and Investment, TATA McGraw Hill Publishing
Limited Co., New Delhi.
Whinston Electronic Commerce, A Manager's Guide,
15. Ravi Kalakota & : Addition
Andrew, B : Wesely, USA
16. Richad Pie & Bill : Corporate Finance & Investment, Prentice Hall, New Delhi.
Neale
17. Saeed, M : Corporate Financial Reporting, Anmol Publications, New Delhi.

SKILL BASED SUBJECT

PAPER - 3

HUMAN RESOURCE MANAGEMENT I

UNIT-I

Human Resource Management: Meaning - Objectives – Nature - Scope – Importance – Problems – Functions – Personnel Mgt v/s HRM . Qualities and Qualifications of Human Resource Managers.

UNIT-II

Human Resource Planning: Meaning – Need – Importance – Objectives – Process – Responsibility. Recruitment: Meaning – Factors Influencing Recruitment – Recruitment Policy – Problems – Sources of Recruitment. Selection: Meaning – Factors Affecting Selection Decisions
– Selection Policy – Steps in Selection – Techniques of Selection. Placement: Meaning and Principles. Placement policy. Induction: Meaning and Objectives.

UNIT-III

Human Resource Development: Training Meaning - Need and Importance – Objectives – Types – Steps in Training Programme – Organisation of Training Programmes – Methods of Training – Concept of Management Development Programmes – Essentials of Management Development Programmes. Career Development: benefits – career problems.

BOOKS FOR REFERENCE:

1. Aswathappa Human Resources and Personnel Management – Tata MC Graw Hill
2. John Storey Human Resource Management Rutledge.
3. R.D. Agarwal Dynamics of Personal Management in India.
4. Terry; L. Leap & M.D. Crino Personnel/Human Resource Management Macmillan
5. C.S. Venkataratnam Personal Management & Human & B.K. Srivastav Resources
Tata Mc. Graw Hill.

SEMESTER VI

PAPER - 13

MACRO ECONOMICS II

UNIT-I

Multiplier - importance and leakages of multiplier-investment and employment multiplier. Accelerator - Multiplier and accelerator interaction principle and modern approaches to business cycle theory.

UNIT-II

Money in the Keynesian model-Demand for money in the Keynesian Theory and Patinkin theory, objectives of Macro Economic Policy.

UNIT-III

General Equilibrium-IS and LM function-Keynes IS and LM, Hicks-Hansen analysis, and Pigou effect, Keynesian revolution and its application to Less Developed countries.

UNIT-IV

Inflation – types - Demand push vs Cost push inflation, causes and effects of inflation, Measures to control inflation, the Phillips Curve .

UNIT V

Monetary policy- role of monetary policy in developing economy - Fiscal policy – Monetary - Fiscal policy mix

PAPER - 14

FISCAL ECONOMICS II

UNIT-I

Budgeting and financial administration.

UNIT-II

Deficit financing - Meaning - Objectives - Role of deficit financing in Indian

UNIT-III

Objectives and instruments of fiscal policy in a developing economy with reference to India.

UNIT-IV

Federal Finance - Principles - Financial relations between the Centre and states in India - Brief review of earlier nine finance Commissions Details of X, XI, XII Finance Commissions and their recommendation. Centre-State conflict of finances.

UNIT-V

Local Finance - Sources of finance to local bodies. Planning for Development - Effect on prices, production and distribution.

PAPER - 15

HISTORY OF ECONOMIC THOUGHT

Objective

The Genesis and evolution of Economic Thought through the ages reveals social life of the people and their values in life. Understanding the Thought is a pre-requisite to understand the science of Economics and to analyse the principles, Doctrines, Laws and Policies.

UNIT-I

Nature and Significance of the History of Economic thought - a brief outline of Mercantilism and Physiocracy.

UNIT-II

Classical School - Adamsmith – Alfred Marshall,-Karlmarx

UNIT-III

Keynes and Keynesian Revolution; limitations.

UNIT-IV

Welfare Economics - Pigou - Hicks – Pareto - Noble Laureates Since 2000

UNIT-V

Indian Economic Thought R.C.Dutt; M.K.Gandhi; Dr.B.R.Ambedkar- Gadgil.

**BOOKS FOR
REFERENCE:**

1. Alexander Grey : Development of Economic Doctrines.
2. Ambedkar, B.R. : History of Indian Currency and Banking.
3. Ambedkar, B.R. : Problem of Rupee
4. Ambedkar, B.R. : Provincial Finance in British India.
5. Eric Roll : History of Economic Thought
6. Ganguli, B.W. : Indian Economic Thought
8. Haney, L.H. : History of Economic Thought
9. Hecksher, Eli : Mercantilism, Macmillan
General Theory of Employment, Interest and
10. Keynes, J.M. : Money.
11. Loganathan, V. : A History of Economic Thought
12. Newman, P.C. : Development of Economic Thought

ELECTIVE
(to choose 1 out of the given 4)

PAPER - 2

1. ENVIRONMENTAL ECONOMICS II

UNIT-I

Energy Economics : Energy Sources - renewable and non-renewable energy - sources of Energy - Changing pattern of world energy consumption - Energy scenario in India - Energy Policy and Environmental Quality.

UNIT-II

Resource Economics : Classification of Resources - Forest Resources - Deforestation - optimum resource use - conservation of natural resources - water resources - mineral resources - food resources.

UNIT-III

Environmental Education :Solid waste management - Human rights - value education - Environmental Awareness HIV / AIDS - Women and Child Welfare - Family Planning.

UNIT-IV

Measures to Protect Environment : i) (a) Regulation (or) Direct Control (b) Fiscal Tools - taxes - subsidies - pollution permits, (c) Definition of property rights, (d) Government Investment Programme (ii) Regulation vs. Tax - a comparison (iii) Environmental Legislation and Laws.

UNIT-V

Environmental Problems in the global set up - critical issues - Global Warming - Ozone Depletion - acid rain - soil erosion - rain water harvesting.

PAPER - 2

2. INTERNATIONAL TRADE II

UNIT-I

International Monetary System and Liquidity - IMF - IBRD, ADB, IFC, International Capital Flows - FDI, GATT and WTO - Functions; Uruguay Round and WTO Agreements - TRIPS and TRIMS GATS (General Agreement on Trade in service) UNCTAD, UNIDO, ITC

UNIT-II

Balance of payments and Balance of Trade - Concepts and structure - Disequilibrium - Causes and Measures to remove disequilibrium.

UNIT-III

Analysis of India's Foreign Trade - Growth trends - Composition and Direction.

UNIT-IV

India's BOP including invisibles - Assessment of prospects - Markets and products.

UNIT-V

Salient features of India's Export and Import Policies - Export Assistance Measures - Free trade Zones - State Trading in India, Indian Trade Agreements.

PAPER - 2

3. INDUSTRIAL ORGANISATION II

UNIT-I

Materials Management - Storing, Inventory, Inventory Control.

UNIT-II

Personnel Management - Personnel Planning and Selection - Human Resource Development - Personnel Problem - Compensation to employee, Worker's Participation in Management.

UNIT-III

Labour Legislation - Union and Management, Leadership, Morale, Communication.

UNIT-IV

Sales Management - Sales Policy, Planning Price Fixation, Advertising Salesmanship.

UNIT-V

Controlling - Budgetary Control - Reporting - Statistical reports.

PAPER - 2

4. ECONOMICS OF CAPITAL MARKET AND DIGITAL ECONOMY II

UNIT-I : Data Base Analysis

Emerging Cyber Economy - Opportunities and Challenges offered by internet - generic business models on the net - types and technology and economic changes.

UNIT-II : Intra Business Applications

Intra business applications: Online sales force automation, online customer service & support, virtual organization, logistics management.

UNIT-III : Marketing Through The Internet

Marketing through the internet: Advertising and marketing on the internet - Analysis of markets - Building of electronic market place of buyers and sellers, E-intermediaries, mercantile models Consumers and Merchants perspective. E-Commerce and retailing. case studies of products and services marketed on the Internet.

UNIT-IV: Electronic Payment Systems

Electronic payment systems and electronic cash E-Commerce and Banking. Internet monetary payment and security requirements - confidentiality of payment information, payment information integrity, Electronic payment, schemes - digital cash, credit cards, internet cheque, debit card, smart cards.

UNIT-V: Emerging Trends

Emerging Trends: Cyber communities - new communication paradigm, building infrastructure, gaining access, multi-sensory communications, mass markets / verticals / affinity groups, e-governance. Legal and regulatory issues, global learning infrastructure, computer based education and training, digital copyrights.

**ELECTIVE
(to choose 1 out of the given 4)**

PAPER - 3

1. LABOUR ECONOMICS

UNIT-I

Concept: Concept of Labour - Labour Economics and 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 and Measures to strengthen T.U.

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

BOOKS FOR REFERENCE:

1. Abhyanker, N.G., : Industrial Labour and social Security
2. Agarwala, A.N., : Labour problems in India
3. Ahmed, Mukhtan : Trade Union and Labour Disputes in India.
4. Bhir, B.S : Dimensions of Industrial Relations in India.
5. Fonseca A.J. : Wage Determination and organised Labour in India.
6. Gadgil, D.R. : Regulation of wages and other Problems of Industrial Labour.
7. Giri , V.V. : Labour problems in Indian Industry.
8. Jain, P.C. : Industry and labour in India.
9. Joshi. N.M : Trade Union Movement in India
10. Karnik V.B., : Indian Labour Problems and prospects of Labour in India.
11. Malhotra, P.C : Labour Movement in India.
12. Mathur, A.S. & Mathur, J.S., : Trade Union Movement in India
13. Mehrotra S.N., : Labour Problems in India
14. Saxena, R.C. & : Labour problems and social welfare
15. Sharma, N.A. : Social Security
16. Subramaniam K.N., : Labour Management Relations in India
17. Sultan, P. : Labour Economics
18. Yoder, D. : Labour Economics and Labour Problems
19. Report of the Royal Commission on Labour - 1931
20. Report of the National Commission on Labour – 1969.

PAPER - 3
2. INSURANCE & ECONOMICS

UNIT-I

The quest for Economic Security - Classification of Risks - Demand for Insurance. Definition and Nature - Evolution and Importance of Insurance.

UNIT-II

Life Insurance Contract: Nature and Classification of Policies - Selection of Risk - Calculation of premium - Investment of Funds - Surrender Value.

UNIT-III

Fire Insurance : Nature and uses - Kinds of Policies - Policy Conditions - Rate Fixation - Payment of claim - Motor Insurance - Personal Accident - Health and Medical Insurance

UNIT-IV

Insurance in Economic Development : Insurance and Mobilisation of savings - Insurance Institutions as Investment Institutions and their role in capital market.

UNIT-V

Insurance as social welfare and security : Insurance - an Investment - Tax and Non - Tax Advantages - Retirement Planning - pension plans - Insurance Regulation and Development Authority (IRDA)

BOOKS FOR REFERENCE:

1. Mishra, M.N. : Insurance : Principles and Practice S.Chand & Co
2. -Do- : Modern Concepts of Insurance S. Chand & Co
2. Black K and : Life and Health Insurance Skipper H.D., Prentice Hall, New Jersey
3. Dionne & Harrington : Foundations of Insurance Economics - Kluwer Academic Publisher, Bostom.
4. Insurance : General Insurance I.C. 340, Mumbai Institute of India.
5. IRDA : Insurance Regulations and Development Authority Regualtions New Delhi.
6. Govt of India : Old age and Income Security Report (Dave Committee Report) Govt of India, New Delhi

PAPER - 3 Elements of Financial System

Objective: To help the students to know about the basic concepts of financial system.

Unit- I

Financial system – Meaning –Significance of the financial system –Relationship between Financial system and economic development.

Unit –II

Components of Financial system – Financial markets –Capital market – Importance of capital market – Primark market – Secondary market –Recent changes in Capital market .

Unit –III

Money market – Instruments dealt in Money market –Importance of Money market –Indian Money market – Causes for the low development of Indian Money market.

Unit – IV

Stock exchanges – Meaning – Functions - Performance of Stock exchanges- SEBI –Objectives – Functions of SEBI.

Unit – V

International Financial market –International Money market – International Capital market –Foreign exchange market – Meaning – Importance –Its role in economic development

PAPER - 3

4. ENERGY ECONOMICS

UNIT-I: Natural Resources

Classification & Importance of Energy Resources - Types and classification - Emergence of Energy Economics - Its nature & scope.

UNIT-II: Institutional Role of Energy

Development Role of Energy in Economic Development - Energy intensity and Elasticity - National and International Comparison - Role of Institutions like ONGC, OPEC, OAPEC, IEA and World Bank.

UNIT-III: Environment Energy Crisis

Energy Crisis: causes - Consequences and Remedial Measures - Environmental Crisis - Causes - Consequences - Impact of Energy consumption on production and on Environment.

UNIT-IV: Indian Energy Sector

Organisational structure - Energy Supply (Coal & Lignite, Oil & Gas, Hydro, Thermal, Nuclear) Energy Demand (From Agricultural, Industry, Transport, Domestic etc.,)

UNIT-V: Energy sources

Renewable (Solar, Wind, Tidal, Wave, Bio-gas, Biomass, Hydrogen etc)
Renewable Energy Programmes under 5 year plans - Energy issues and Policy options for India. Field visit - Project report

BOOKS FOR REFERENCE:

1. Agarwal, M.C., and Mongoo, J.R. – Economic and Commercial Geography (National Publishing House, New Delhi 1992)
2. Agarwal, S.K. – Environment and Natural Resources Economics (Scott Foresman & Co., London 1985)
3. Common, M. Environmental and Resource Economics (Longman, London 1996)
4. David Pearce – Sustainable Development – Economics and Environment in the Third world (Earths can Publications, London , 1990)
5. Deoffrey Kirk – Schemacher on Energy, Abacus, London 1982,
6. Government of India: Tenth Five year plan (Planning commission, New Delhi , 2002)
7. Hemalatha Rao – Rural Energy Crises : A Diagnostic Analysis (Ashisi publishing House, New Delhi, 1990)
8. Karpagam, M Environmental economics (Sterling, New Delhi 1991)
9. Kneese. A.C. and Sweeny, J.L. Handbook of Natural resource and Energy Economics (North Holland, 1993)
10. Munasinghe, M and Meier P. Energy Policy and Modeling (Cambridge University press, UK 1993)
11. Paul Stevens (Ed) The economics of Energy, Vol 1 and II (Edward Elgar 2000)
12. Raikhy P.S. and Parminder Singh, Energy Consumption in India – Patter and Determinants (Deep and Deep, New Delhi 1990)
13. Richard Eden – Energy Economics – Growth, Resources and Policies (Cambridge University Press, London 1981)
14. Sankar U, Public Sector pricing, Theory and Applications (IEA Trust for Research and Development 1992)
15. TERI – Teri Energy Data Directory and year Book 2005 – 2006 (The Energy Research Institute 2005)
16. William Burch (Ed.,) Readings in Ecology, Energy and human society: Contemporary Perspectives (Harper and Row, New York 1997)
17. World Bank – World Development Report 1992 (Oxford University Press, China, 1992)

SKILL BASED SUBJECT

PAPER - 4

HUMAN RESOURCE MANAGEMENT II

UNIT-I

Transfer: Objective – Policy – Types. Promotion: Purpose – Promotion Policy – demotion. Discipline: Meaning- Positive and Negative Aspects of Discipline- Causes of Indiscipline – Disciplinary Procedure – Maintaining Discipline.

UNIT-II

Performance Appraisal: Meaning – Need – Importance – Objectives – Problems – Factors Influencing Performance Appraisal – Responsibility –Techniques of Performance Appraisal – Traditional Techniques – Modern Techniques of Performance Appraisal.

UNIT-III

Compensation: Objectives – Principles – Factors Influencing Wage and Salary – Executive Compensation plans – Benefits and Employee Services – Fringe Benefits. Motivation: Meaning – Features – Techniques – Importance – Theories of Motivation.
