MASTER OF ARTS ECONOMICS

SYLLABUS & REGULATIONS

WITH EFFECT FROM 2024-2025

M.A. ECONOMICS P.G. Degree Programme (CBCS) Regulations-2016

Amended as per NEP-2020

(with effect from the batch admitted in the academic year 2024-25)

CHOICE BASED CREDIT SYSTEM (CBCS)



CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) SRI VENKATESWARA UNIVERSITY

Accredited by "NAAC" with A⁺ Grade

Tirupati, Andhra Pradesh - 517502

M.A Economics Course Structure and Syllabus as per NEP 2020 (Choice Based Credit System)

	Course Code	Title of the Course	No. of Credits	Internal Assessment	Semester End Exams	Total Marks
Semester - 1	M.A E101	Micro Economics	4	25	75	100
	M.A E102	Macro-Economic	4	25	75	100
	M.A E103	Public Economics	4	25	75	100
	M.A E104	History of Economic Thought	4	25	75	100
	M.A E105	Mathematical Methods in Economics	4	25	75	100
Total			20	125	375	500
Semester - 2	M.A E201	Rural Development	4	25	75	100
	M.A E202	Indian Economy	4	25	75	100
	M.A E203	Computer Applications	4	25	75	100
	M.A E204	International Economics	4	25	75	100
	M.A E205	Industrial Economics	4	25	75	100
Total			20	125	375	500
Semester - 3	M.A E301	Federal Finance	4	25	75	100
	M.A E302	Statistical Methods in Economics	4	25	75	100
	M.A E303	International Trade: Theory and Policy	4	25	75	100
	M.A E304	Basic Econometrics	4	25	75	100
	M.A E305	Women and Economic Development	4	25	75	100
	M.A E306	Economics of Growth and Development	4	25	75	100
	M.A E307	Generic Elective - I	4	25	75	100
Total			28	175	525	700
Semester - 4	M.A E401	Human Resource and Sustainable Development	4	25	75	100
	M.A E402	Financial Institutions and Markets	4	25	75	100
	M.A E403	India's Economic Reforms	4	25	75	100
	M.A E404	Core Theory	4	25	75	100
	M.A E405	Generic Elective - 2	4	25	75	100
	M.A E406	Open Elective	4	25	75	100
	M.A E407	Project Report & Viva–Voce	4	-	100	100
Sub Total			28	175	525	700
Grand Total			96	575	1825	2400

CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) SRI VENKATESWARA UNIVERSITY : : TIRUPATI

M.A. ECONOMICS

(Revised Scheme of Instruction and Examination, Syllabus etc., under CBCS Regulations -2016 is Amended as per NEP-2020) (With effect from the batch admitted in the academic year 2024-25)

FIRST SEMESTER

PAPER - I: MICRO ECONOMICS

Module-I: Theory of Consumer Behaviour and Production

Alfred Marshall theory of Demand – Concept of Elasticity of demand: Price, Income and Cross Elasticities – Indifference curve analysis – Revealed Preference Theory – Theory of Production: Production Function, Law of Variable Proportions, Returns to Scale – Cost Curves: Fixed and Variable costs, Total, Average and Marginal cost curves – Revenue: Total, Average, Marginal Revenue and their interrelationship.

Module-II: Market Structures and Pricing

Classification of Markets – Perfect Competition: Features, Short run and long-run equilibrium of the firm and industry – Monopoly: Short run and long-run Equilibrium of the firm - price discrimination – Monopolistic Competition: Chamberlin's Group equilibrium – Product differentiation and Selling costs – Oligopoly: Price determination under Oligopoly.

Module -III: Theory of Distribution

Ricardian theory of Rent, Quasi rent – Wage fund theory and Subsistence theory – Marginal Productivity theory of wages – Loanble fund theory and Keynes liquidity preference theory of Interest – Dynamic and Innovation theories of profit.

Module-IV: General Equilibrium and Welfare Economics

Partial equilibrium and general equilibrium - Walrasian General Equilibrium - Welfare Criteria: The Paretian Optimality - Hicks and Kaldor Compensation Criteria - Pigovian Welfare Economics.

Reading List:

- 1. Ahuja, H.L. (2000), Advanced Economic Theory: Micro Economic Analysis, S.Chand & Company Ltd, New Delhi.
- 2. Archibald G.C. (Ed.), (1971), Theory of the Firm, Penguin, Harmondsworth.
- 3. Baumol, W.J. (1982), Economic Theory and Operations Analysis, Prentice Hal of India, New Delhi
- 4. Borch, K.H. (1968), The Economic of Uncertainty, Princeton University Press, Princeton.
- 5. Dacosta, G.C (1980), Production, Prices and Distribution, Tata Mc Graw Hill, New Delhi.
- 6. Dimond and Roths Child (Ed), (1978), Uncertainty in Economics, Academic Press, New York.

PAPER - II: MACRO ECONOMICS

Module-I: National Income, Consumption Behaviour and Investment

Circular Flow Of Income – Concepts of National Income –Methods and problems of Estimation – National Income Statistics of India – Consumption Function – Keynes Psychological Law of Consumption - Implications of the law – Theories of aggregate consumption: Absolute Income Hypothesis, Relative Income Hypothesis, Life Cycle Hypothesis, Permanent Income Hypothesis – Investment – Determinants of Investment – Marginal Efficiency of Capital – Accelerator principle

Module-II: Business Cycles and Unemployment

Business Cycles – Models of Samuelson, Hicks Kaldor, Schumpeter, and Keynes – Meaning of Unemployment – Types of Unemployment – Wage-unemployment relationship, Adaptive expectations and rational expectations hypothesis

Module-III: Inflation

Meaning of Inflation, Theories of Inflation, Demand pull or Monetary theory of inflation – Cost Push Inflation – Demand pull Vs Cost push inflation – Inflationary gap Stagflation – The Phillips Curve – The Relationship between Unemployment and Inflation Tobin's modified Phillips Curve – Causes of inflation – Effects of inflation – Measures to Control Inflation

Module-IV: Keynesian Macroeconomic Theory

Determination of output and employment – Classical approach, Keynesian approach – Significance of the Keynesian Theory – supply side Economics – Relevance of Keynesian Economics to Underdeveloped Economies – Criticism of Keynesian Theory

Refading List:

- 1. Ahuja H L, "Advanced Economic Theory Microeconomic Analysis", Sultan Chand and Co. Ltd., New Delhi, 2000.
- 2. Blanchard Olivier & Fischer Stanley. Lectures on Macroeconomics, MIT Press, Cambridge.
- 3. Hicks, J.R., The crisis in Keynesian Economics, Oxford University Press, New Delhi, 1974.
- 4. Lewis M. K. and P.D. Mizen, Monetary Economics, Oxford, 2000.
- 5. Levacic, R. and A. Rebman: Macroeconomics: An Introduction to Keynesian and Neo-Classical Controversies.
- 6. Mankiw, G & Romer D, "New Keynesian Economics" Vol-1 & 2, The MIT Press, Cambridge.

PAPER - III: <u>Public Finance</u> Module I: Objectives and Principles of Public Finance:

Meaning, Definitions, Origin and Scope of Public Finance – Objectives of Public Finance – Functions of Modern State – Classical, Keynes and Musgrave views on the Theory of the Public Finance – Principle of Maximum Social Advantage - Ability to Pay Theory.

Module II: Public Revenue and Principles of Taxation:

Sources of Public Revenue: Tax and Non-Tax Revenue - Direct and Indirect Taxes – Merits and Demerits of Direct Taxes — Merits and Demerits of Indirect Taxes - Canons of Taxation - Characteristics of a Good Tax – Progressive, Proportional, Regressive and Digressive Taxes — Effects of Taxation.

Module III: Public Expenditure and Public Debt:

Role of Public Expenditure –Causes for the Growth of Public Expenditure – Principles of Public Expenditure - Wagner's Law of Increasing State Activities - Peacock and Wiseman Hypothesis - Public Debt: Objectives of Public Debt – Sources of Public Debt : Internal and External Sources – Economic effects of Public Debt - Public Debt in India.

Module IV: Federal Finance and Budgets:

Principles of Federal Finance – Transfer of Financial Resources from Centre to States - Finance Commission – Functions of Finance Commission -Recommendations of 15th Finance Commission (Latest) – Trends in Central finances in India - Trends in State finances in India - Analysis of the Union Budget (Latest) – Analysis of A.P. State Budget (Latest).

<u>References:</u>

- 1. Musgrave, Richard A. and Musgrave Peggy B, *Public Finance in Theory and Practice,* Mc Graw-Hill, 5th Edn. 1989.
- 2. Dalton, Hugg, Public Finance
- 3. Tyagi, B.P. Public Finance, Jai Prakash Nath Publications, Meerut, U.P.
- 4. Sundaram, K.P.M and Andley, K.K, *Public Finance -Theory and Practice*, S.Chand & Company Ltd, New Delhi.
- 5. Om Prakash, *Public Economics-Theory and Practice*, Vishal Publishing Company, New Delhi.
- 6. Amaresh Bagchi, *Readings in Public Finance*, Oxford University Press, New Delhi.
- 7. Mankar and Sarma, *Public Finance-Theory and Practice*, Himalaya Publishing House, New Delhi.
- 8. S.K.Singh, *Public Finance* in *Theory and Practice*, S.Chand & Company Ltd, New Delhi.
- 9. Ahuja, H.L., Modern Economics, S.Chand & Company Ltd, New Delhi.

PAPER – IV: HISTORY OF ECONOMIC THOUGHT

Module-I: Pre-Classical Economy

Why study the history of economics? – Nature and Scope of Economic Thought – Mercantilism: Economic Theories and Policies – Physiocracy: Natural Order, Agriculture and Product net, Social Classes.

Module-II: Classical Economy

Adam Smith: The Causes of the Wealth of Nations, Theory of Value, Laissez-faire – Karl Marx: Dynamics of social change. – Thomas Robert Malthus: Theory of Population – J.B. Say: Law & Market

Module-III: The Marginalist School

W. S. Jevons: Theory of value – Carl Menger: Theory of Goods – Leon Walras: Marginal Theory of Value and General Equilibrium Theory – Alfred Marshall: Principles of Economics

Module-IV: Indian Economic Thought

Early economic ideas: Kautilya- Modern economic ideas: Naoroji and Ranade; Dr. B.R. Ambedkar's Economic idea's.

Reading List:

- 1. Erice Roll, A History of Economic Thought, Faber and Faber Ltd. London, 1992.
- 2. Steven G Medema, Warren J. Samuels, The History of Economic Thought: A Reader, Routledge, London, 2013.
- 3. Haney, Lewis H: History of Economic Thought (4th Edn) Macmillan, 1949.
- 4. Ajit Dasgupt, A History of Indian Economic Thought, Routledge, London, 1993.
- 5. Bhatia, H.L., History of Economic Thought, Vikas Publishing House, New Delhi, 2009.
- 6. Hajela, T. N., History of Economic Thought, Ane Books Pvt. Ltd., New Delhi, 2001.
- 7. Edmund Whittakar, A History of Economic Ideas, Longman's Geen and Company, London, 1949.
- 8. Ghosh & Ghosh Concise History of Economic Thought, Himalaya Publishing House, New Delhi.

PAPER – V: MATHEMATICAL METHODS IN ECONOMICS

Module-I: Sets and algebra functions

Theory of indices –Sets, - Operations on sets, – Types of Functions; Exponential, logarithmic, Polynomial and Homogenous Functions – Geometrical presentation of a Function – Limit

Module-II: Matrices and Determinants

Concept of a Matrix – Types of Matrices – Simple Operations on Matrices – Determinants and their Basic Properties – Rank of a Matrix – minors and co-factors – Inverse of a matrix – Solution of Simultaneous Equations – Cramer's rule.

Module-III: Economics Application

Constrained optimizing - Maxima and Minima — maxima and minima two are more variables- theory of cost and revenue – concept of a firm under perfect competition – Elasticity of Demand and Supply functions - Demand relationship Between Total Revenue, Marginal Revenue, Average Revenue – Euler's theorem.

Module-IV: Differentiation and Integration

Concept of a Derivative – Rules of Differentiation – Second order Derivatives –Partial and total differentiation Concept of Integration – basic Rules of Integration, – Consumer's Surplus and Producer's Surplus

Text Books:

- 1. An introduction to Mathematical Economics D. Bose
- 2. Textbook of mathematical methods in Economies post graduate Course, UGC

<u>Reading List:</u>

- 1. Allen, R.G.D. (1957), 'Mathematical Economics', St. Martin's London.
- 2. Allen, R.G.D. (1972), *Mathematical Analysis for Economist*, Macmillan press and ELBS, London.
- 3. D. Bose, 'An Introduction to mathematical Economics', (Himalaya Publishing House), Hyd.
- 4. Caroline Dinwiddie, *Elementary Mathematics for Economists*, Oxford University Press, Nairobi, Kenya, 1993.
- 5. Taro Yamane: '*Mathematics for Economist' (An elementary survey)*, 2nd Edition Prentice Hall Of India, New Delhi.
- 6. B.C. Mehatha and G.K. Madnani: 'Mathematics for Economist', Sultan Chand & Sons, New Delhi.
- 7. D.R Agarwal: '*Quantitative Method*, (Mathematics and Statistics), Vrinda Publications Pvt. Ltd, New Delhi.

<u>SECOND SEMESTER</u>: PAPER – I: <u>RURAL DEVELOPMENT</u>

Module-I: Nature and Scope of Rural Development

Meaning, Definition and Scope of Rural Development – Importance of Rural Development – Objectives of Rural Development – components of Rural Development –Causes of Rural Backwardness

Module-II: Approaches to Rural Development

Approaches to Rural Development: Marxian Approach – People's Participatory Approach – Target Group Approach – Integrated Approach. Rural Development-Experiences of China, Tanzania, Bangladesh, Israel .

Module-III: Rural Industrialization and Entrepreneurship

Gandhian Approach to Rural Industrialization – Entrepreneurship and Rural Industrialization – Characteristics and Types of Entrepreneurship – Agro-based Industries – Khadi and Village Industries – Problems of Rural Industries.

Module-IV: Rural Development Programmes

Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), National Rural Livelihood Mission(Deendayal Antyodaya Yojana) Pradhan Manthri Gram SadakYojana (PMGSY). National Rural Health Mission (NRHM), Micro Units Development and Refinance Agency (MUDRA), P.M.AwasYojana (PMAY), Pradhan Mantri Fasal BhimaYojana(PMFBY).– Deen Dayal Upadhyay Grameen Kaushal Yojna (DDUGKY).

<u>Reading List:</u>

- 1. Vasant Desai, Rural Development in India, Himalaya Publishing House, Hyderabad, 2010.
- 2. Satya Sundaram, I., Rural Development, Himalaya Publishing House, Hyderabad, 2009.
- 3. Katar Singh, Rural Development: Principles, Policies and Management, Sage Publications, New Delhi, 1986.
- 4. Gupta & Gupta, Rural Development in India Poverty and Development, Himalaya Publishing House, Bombay, 1988.
- 5. Maheshwari, R. B., Rural Development in India A Public Policy Approach, Sage Publications, New Delhi, 1985.
- 6. Robert Chambers, Rural Development, Longman, London, 1983.
- 7. Srivastav, M and Singh, A. K., Rural Development in India, Deep & Deep Publications, New Delhi, 1988.

<u>PAPER – II: INDIAN ECONOMY</u>

Unit-I

Nature of the Indian Economy

Structure of Indian Economy- Nature of the Indian Economy.

Unit-II

Growth of National Income

Growth of National income: Trends in National Income and related Aggregates.

Unit-III

Trends in Population Growth Since 1951

Trends in Population Growth since 1951- Population and Poverty Population policy in India- Eradication of Poverty.

Unit-IV

Agriculture Growth Since Independence

Agriculture Growth since Independence-Agricultural Finance Land reforms-Agricultural Labour-Problems of unemployment

Unit-V

Development of Industry in India

Development of industry in India-public Vs private sector-problems of large medium and small scale industries in India-Modernization-unemployment

Unit-VI

Planning in India Objectives

Planning in India objectives: Starting and planning Growth-Resources Mobilization in India- planning of allocation of resources-Industry and Agricultural-private sector and public sector

Unit-VII

Planning and Fiscal Policy Types

Planning and Fiscal policy types of input and impact on the economy. The impact of the size and content of budgets. Objectives and instruments of budgetary and fiscal policy in India.

Unit-VIII

India's Balance of Payments and International Trade

India's balance of payments and International Trade - Terms of Trade-Role of International financial Institutions in India's economic development.

Unit-IX

India's balance of payments and International Trade

India's balance of payments and International Trade - Terms of Trade-Role of International financial Institutions in India's economic development

Unit-X

Andhra Pradesh State Economy

GSDP Sectoral Contribution and trends; Human Resources Population Trends, Regional differentials Demographic Dividend; Agricultural Sector - Land use and Cropping pattern; Industrial sector Small scale Industries, Investment and employment in industrial sector, SEZs; Service sector Growth of income and employment in the service sector, Information Technology (IT).

REFERENCES:

- 1. Bardhan, P.K. (9th Edition), 1999, The Political Economy of Development in India. Oxford University Press, New Delhi.
- Bawa, R.S. and P.S. Raikhy (Ed.), 1997, Structural Changes in Indian Economy, Guru Nanak Dev University Press, Amritsar.
- 3. Ahluwalia, I.J. and I.M.D. Little (Eds,), 1999, India's Economic Reforms and Development
- 4. Brahmananda, P.R. and V.R. Panchmukhi (Eds.), 2001, Development Experience in the
- 5. Indian Economy: Inter-State Perspectives. Bookwell, Delhi.
- 6. Chakravarthy, S., 1987, Development Planning: The Indian Experience. Oxford University Press
- 7. Dantwala, M.L., 1996, Dilemmas of Growth: The Indian Experience, Sage Publications
- 8. Datt, R, (Ed.), 2001, Second Generation Economic Reforms in India, Deep & Deep Publications
- 9. Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
- 10. Jain, A.K., 1986, Economic Planning in India, Ashish Publishing House, New Delhi.
- 11. Jalan, B., 1992, The Indian Economy Problems and Prospects, Viking, New Delhi.
- 12. Jalan, B., 1996, India's Economic Policy Preparing for the Twenty First Century, Viking
- 13. Joshi, V. and I.M.D. Little, 1999,: Macro Economics and Political Economy, 1964-1991, Oxford
- 14. University Press, New Delhi.
- 15. Parikh, K.S., 1999, India Development Report 1999-2000, Oxford University Press, New Delhi.
- 16. Reserve Bank of India, Report on Currency and Finance, (Annual).
- Sandesara, J.C., 1992, Industrial Policy and Planning, 1947-1991: Tendencies, Interpretations and Issues. Sage Publications, New Delhi.
- 18. Sen, R.K. and B.Chatterjee, 2001, Indian Economy: Agenda for 21st Century (Essays in Honour of Prof. P.R.Brahmananda), Deep & Deep Publications, New Delhi.

Paper – III : Computer Applications

Outcomes

At the end of the course, the students is expected to DEMONSTRATE the following cognitive abilities (thinking skill) and psychomotor skills.

- A. Remembers and states in a systematic way (Knowledge)
- 1. Describe the fundamental hardware components that make up a computer's hardware and the role of each of these components.
- 2. Understand the difference between an operating system and an application program, and what each is used for in a computer.
- 3. Use technology ethically, safely, securely, and legally.
- 4. Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems.
- B. Explains (Understanding)
- 5. Apply standard statistical inference procedures to draw conclusions from data.
- 6. Retrieve information and create reports from databases.
- 7. Interpret, produce, and present work-related documents and information effectively and accurately.
- C. Critically examines, using data and figures (Analysis and Evaluation**).
- 8. Analyse compression techniques and file formats to determine effective ways of securing, managing, and transferring data.
- 9. Identify and analyse user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing based systems.
- 10. Analyse a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
- 11. Identify and analyse computer hardware, software
- D. Working in 'Outside Syllabus Area' under a Co-curricular Activity (Creativity) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- E. Efficiently learn and use Microsoft Office applications.

Unit-1: Introduction

Computer Definition - Characteristics and Limitations of Computer Hardware - Generations of Computer, Classification of Computers, Applications of Computer, Basic Components of PC, Computer Architecture - Primary and Secondary Memories - Input and Output Devices- Operating System- Function of Operating System- Types of Operating System- Languages and its Types

Unit-2: MS Word

Word Processing - Features - Advantages and Applications - Parts of Word Window-Toolbar-Creating, Saving, Closing, Opening and Editing of a Document - Moving and Coping a Text-Formatting of Text and Paragraph- Bullets and Numbering-Find and Replace - Insertion of objects-Headers and Footers-Page Formatting- Auto Correct- Spelling and Grammar- Mail Merge- Macros.

Unit-3: MS Excel

Features - Spread Sheet-Workbook - Cell - Parts of a window - Saving, Closing, Opening of a Work Book - Editing - Advantages - Formulas - Types of Function - Templates - Macros - Sorting- Charts -Filtering - Consolidation - Grouping- Pivot Table.

Unit-4: MS Power Point

Introduction - Starting - Parts - Creating of Tables - Create Presentation - Templates-Auto Content Wizard - Slide Show-Editing of Presentation - Inserting Objects and charts.

Unit-5: MS Access

Orientation to Microsoft Access - Create a Simple Access Database - Working with Table Data - Modify Table Data - Sort and Filter Records - Querying a Database - Create Basic Queries - Sort and Filter Data in a Query - Perform Calculations in a Query - Create Basic Access Forms - Work with Data on Access Forms - Create a Report - Add Controls to a Report - Format Reports.

REFERENCES:

- 1. Sinha, P.K., 1992, Computer Fundamentals, BPB Publications, New Delhi.
- 2. Raja Raman, V., 1999, Fundamentals of Computers, Prentice Hall of India, New Delhi.
- 3. Tom Sheldon, Windows 95 Made Easy, Tata Mc Graw Hill Publishing Co., New Delhi.
- 4. Kerns, 1996, Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi.
- 5. Russel A. Shultz, Learn Microsoft Office 97, BPB Publications, New Delhi..
- 6. Peter Norton, Introduction to Computers, Tata Mc Graw-Hill Publishing Co., New Delhi.
- Ravichandran, D., 2001, Introduction to Computers and Communication, Tata Mc Graw Hill Publishing Company Limited, New Delhi.
- 8. Sanjay Sexena, 2000, A First Course in Computers, Vikas Publishing House, New Delhi.
- 9. Shelly and Hunt Computers and Common Sense, Prentice Hall of India, New Delhi.

Paper - IV : INTERNATIONAL ECONOMICS

Unit I

The Theoretical basis of trade

Classical Theory :Adam Smith- Ricardo- mill : Neoclassical Theory, Haberler's opportunity cost; Trade indifference curves Offer curves, Modern Theory: Heckscher Ohlin Theorem- factor prices and factor reversals

Unit II

Economic growth and trade

Gains from trade Johnson's model immenserizing growth; Transport cost Monopoly and dumping Terms of trade increase in factor endowments, Technical progress and trade Capital movements and growth.

Unit III

Trade policy

Tariffs ,Quotas ,Theory of customs Union ,case for protection regional integration EEC : Trade problems of developing countries GATT UNCATD : Import substitution and export promotion New International Economic order, Foreign Aid.

Unit IV

Balance of Payments

Foreign Trade and National income, Foreign trade, multiplier, Market for foreign exchange, Purchasing power parity- theory, Fixed and flexible exchange rates; Balance of payments- Disequilibrium in the balance of payments and adjustment mechanism; Devaluation- elasticity approach - Income absorption approach-Monetary approach Exchange control; Means of achieving external and internal equilibrium.

Unit V

International Monetary System

Problems of International Monetary system International liquidity IMF SDR Euro Dollar Market; Plans for reform and future of the International monetary system.

REFERENCE:

- 1. Bhargawathi, J.N., International Trade : selected readings.
- 2. Bhagwathi, J.N. and Panagaria., Lectures on International Trade.
- 3. Flemming, M.J., Domestic financial Policies Under Fixed and Floating Exchange Rates.
- 4. Haberler, G., Theory of International Trade.
- 5. Johnson, H.G., New Trade Strategy for the World Economy.
- 6. Kindelberger, C.P., International Economics.
- 7. Lipsey, R.G., Theory of Customs Union.
- 8. Meade, J.E., Balance of Payments.
- 9. Michaely, Theory of Commercial Policy.
- 10. Sodersten B.O. and Reed, G. International Economics.
- 11. Salvactore, D., International Economics.
- 12. W.T.O., Regionalism and the World Trade Systems.

<u>Paper – V : INDUSTRIAL ECONOMICS</u>

- 1. Factors determining the size of Firm and Industry.
- Theories of location: Factors influencing location of Industries, Control and regulation of location of Indian industries, Balanced regional Development of Industries
- Control of Industry, Industrial combinations Control and regulating monopoly in Indian industries, Indian Industrial policy, Government control over private sector.
- 4. Industrial Finance problems in raising short term and long term capital, Role of Government in Industrial finance, Recent developments in Indian industrial Finance.
- 5. Industrial Policy, Indian industrial policy since independence, Proprieties licencesi industrialization and five year plans Industrialisation and five year plans, Industrialisation and import substitution.

6. Need for public enterprises in under developed economies, Public enterprises in India, Evaluation performance.

REFERENCES:

- 1. Ahulwalia I.J., Industrial Growth in India-Stagnation Since the Mid Sixties, Oxford University, New Delhi, 1985.
- 2. Barthwal R.R., Industrial Economics, Wiley Eastern Ltd., New Delhi, 1985.
- 3. Cherunilam, F., Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai, 1994.
- Dasgupt P.S., Marglin and A. Sen, Guideline for Project Evaluation, UNIDO Publications, New York, 1972.
- 5. Desai B., Industrial Economy in India (3rd Edition), Himalaya Publishing House, Mumbai, 1999.
- 6. Divine P.J. and R.M. Jones (et.al), An Introduction to Industrial Economics, George Allen and Unwine Ltd, London, 1976.3
- 7. Fog B., Industrial Pricing Policies, North Holland, Amsterdam, 1959.
- 8. Gangadhara Rao M., Heggade Odeyar D. and Yadapadithya., Industrial Economy: Trends, Problems and prospects, Part-II, Kanishka Publishing House, New Delhi, 1993.
- 9. Hay D. and D.J. Morris., Industrial Economics: Theory and Evidence, Oxford University Press, New Delhi, 1993.
- 10. Jalan B., India's Economic Policy, Viking, New Delhi, 1996.
- 11. KuchhalS.C., Industrial Economy of India, Chaitanya Publishing House, Allahabad (Latest Edition).
- 12. Patel S.J., Technological Transformation in the Third World, Aldershot Avebury, 1993.
- 13. Sivayya K.V. and Das V.B.S., Indian Industrial Economy, S.Chand & Company Ltd., Ram Nagar, New Delhi (Latest Edition).
- 14. Sandesara J.C., Industrial Policy and Planning 1947-1991: Tendencies, Interpretations and Issues, Sage Publication, New Delhi, 1999

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