

Gondwana University, Gadchiroli



Syllabus for M.A. (Economics)

**Course under Choice Based Credit System &
Credit Based Semester System**

**Session : 2023~24 onwards
Scheme of Examination for
M.A. (Economics) Sem III & IV**

Gondvana University, Gadchiroli
Syllabus for M. A. - II (Economics) Semester III & IV
Session: 2023 - 2024 Onwards
Board of Studies in Economics
Syllabus Committee

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DEPARTMENT OF ECONOMICS
Gondwana University, Gadchiroli

M. A. Economics II - SEMESTER IIIrd

Sr. No.	Course Code	Title of Course
CORE COURSES		
1	EC – 301	Economics of Growth & Development – I
2	EC – 302	International Trade & Finance-I
OPTIONAL PAPERS		
1	EO – 303	Labour Economics
2	EO – 304	Indian Economic Policy –I
3	EO – 305	Economics of Infrastructure
4	EO – 306	Research Methodology–I
5	EO – 307	Financial Institute and Market-I
Credit by Choice		
1	Se-1	Money and Banking
2	Ws-1	Urban and Rural Economy

M. A. Economics II - SEMESTER IVth

Sr. No.	Course Code	Title of Course
CORE COURSES		
1	EC – 401	Economics of Growth & Development – II
2	EC – 402	International Trade & Finance-II
OPTIONAL PAPERS		
1	EO – 403	Indian Economic Policy –II
2	EO – 404	Research Methodology -II
3	EO – 405	Rural Development
4	EO – 406	Welfare Economics
5	EO – 407	Financial Institutions & Markets -II
Credit by Choice		
1	Se-2	Economics of Marketing
2	Ws-2	Poverty and Income Distribution

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Notes:

- a) EC-101 to EC-102, EC-201 to EC-202, EC-301 to EC-302, EC-401 to EC-402, papers (8 Papers) are Compulsory.
- b) Student can select any two papers from Optional category for I & II semester.
- c) Student can select any two papers from Optional category or one paper from Optional category and one paper from credit by choice category for III & IV semester.
- d) Each paper will be of 100 marks. (Semester Examination 80 Marks, CIE 20 Marks)
- e) The syllabi of each paper per semester is spread over 60 instructional hours.



M.A. (Economics)

(Nature of Internal Assessment)

SEMESTER PATTERN (CBCS)

- | | |
|---|-------------|
| 1. Assignment to students by respective paper teachers | - 05 marks. |
| 2. Attendance of the students | - 05 marks. |
| 3. Seminar/Presentation of the student to the respective paper
(by respective paper teacher) | - 10 marks. |

Total

- 20 marks

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CBCS SEMESTER PATTERN EXAMINATION

M.A (ECONOMICS)

Time: Three Hours.

Max Marks: 80

Instructions -


- All questions are compulsory.
- All question carry equal marks.
- Draw neat diagrams wherever necessary.
- Give correct question number to the answer.

- Broad question Any One internal choice. 16 Marks each -16
- Broad question any one internal choice. 16 Marks each -16
- Write Any Two question (Out of 4- ABCD) 8 Marks each -16
- Write Any Two question (Out of 4- ABCD) 8 Marks each -16
- Write short Answers (Four) 4 Marks each -16

Note: Question pattern from 01 to 05 shall be from any four units. For example, question no 01 can be from any Module or unit of 01 to n04 from the syllabus. Similarly question No. 02, 03, 04 shall be from any module or unit of 01 to 04. And question no 05 will be from all module or all unit 01 to 04.

Model Question Paper

Model Que. Paper-1		Model Que. Paper-2		Model Que. Paper-3		Model Que. Paper-4
Q. 1 Module or Unit No. 3		Q. 1 Module or Unit No. 1		Q. 1 Module or Unit No. 2		Q. 1 Module or Unit No. 4
Q.2 Module or Unit No.1		Q.2 Module or Unit No.2		Q.2 Module or Unit No.4		Q.2 Module or Unit No.3
Q.3 Module or Unit No. 2		Q.3 Module or Unit No. 4		Q.3 Module or Unit No. 3		Q.3 Module or Unit No. 1
Q.4 Module or Unit No. 4		Q.4 Module or Unit No. 3		Q.4 Module or Unit No. 1		Q.4 Module or Unit No. 2
Q.5 Module or Unit No 1,2,3,4		Q.5 Module or Unit No 1,2,3,4		Q.5 Module or Unit No 1,2,3,4		Q.5 Module or Unit 1,2,3,4



**SYLLABUS PRESCRIBED FOR
M.A. Economics PART – II Semester - III
Compulsory Paper**

EC – 301:Economic of Growth and Development – I

Module 1 : Economic Growth and Economic Development

- 1.1 Economic Growth and Development : Meaning, Characteristics, Measurement of Economic Development
- 1.2 Human Development : Concept, Need, Role of Human Resource in Economic Development, Human Development Index, Measurement of HDI, Human Poverty Index - HPI
- 1.3 Sustainable Development: Concept, Features, Conditions and Importance
- 1.4 Concept, Characteristics and Causes of Under Development Economy, Difference between developed and under-developed countries

Module 2 : Development-theories and Growth-models - I


- 2.1 Classical Theories of development : , Ricardo, Karl Marx.
- 2.2 Neo-Classical theories of development : Harrod and Domar, Schumpeter and Keynesian Theory of economic development
- 2.3 Partial theories of Growth and development – Lewis and Solow.

Module 3 : Development-theories and Growth-models – II

- 3.1 Pesinetti model of Profit and Growth
- 3.2 Rodan's Theory of Big Push
- 3.3 Dualism : Social and technological
- 3.4 Doctrine of Balanced and Unbalanced Growth

Module 4 : Approaches to Development

- 4.1 The Fei-Ranis Theory of Dual Economy
- 4.2 Rostow's stages of Economic Growth
- 4.3 Kaldor's model of Economic Growth
- 4.4 Theory of Economic Growth and Poverty of Amartya Sen



Books Recommended :

- 1 Bhagwati, J. (Ed) (1981), International Trade, selected Readings, Cambridge, University Press,
Massachusetts.
- 2 Brahmananda, P.R & Vakil, C.V. : Planning for an Expanding Economy, Vora & Co, Bombay.
- 3 Carbough, R.J. (1999), International Economics, International Thompson, Publishing, New York.
- 4 Chacholiadas, M. (1990), International Trade; Theory and Policy, McGraw Hill, Kogakusha, Japan.
- 5 Chakravarthy, S. (1982) Alternative Approaches to a theory of Economic Growth, Oxford University Press.
- 6 Chenery H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economic. Vols. 1 & 2. Elsevier, Amsterdam.
- 7 Dasgupta P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
- 8 Debraj Ray (1998), Economic Development, Oxford University Press.
- 9 Dholakia and Dholakia (1998), Theory of Economic Growth, Macmillan, U.K
- 10 Jadhav, N. (1995): Monetary Economics for India, Macmillan, New Delhi.
- 11 Kaushik Basu (1998) Analytical Development Economics, Oxford India, New Delhi.
- 12 Sen, A.K. (Ed), (1990), Growth Economic, Penguin, Harmondsworth.
- 13 Ambhore S. B. (2020), Recent Trends in Economics Development and Planning, International Publications, Kanpur.

M.A. Economics PART – II Semester - III
Compulsory Paper

EC – 302 : International Trade and Finance-I

Module 1 : Theory of International Trade:

- 1.1 Meaning, Silent Features and Importance of International Trade.
- 1.2 International Trade and Inter-Regional Trade.
- 1.3 Theories of International Trade: Classical Theories- Adam Smith, Ricardo and J. S. Mill.
- 1.4 Haberle's Theory of Opportunity Cost, Heckscher- Ohlin Theorem

Module 2 : Recent Development in International Trade Theories :

- 2.1 Factor – Price Equalization Theorem
- 2.2 Factor Intensity Reversals : Stopler - Samuelson Theorem & Rybczynski Theorem
- 2.3 Leontief Paradox
- 2.4 Extension of Heckscher – Ohlin Theory: Role of dynamic factors in international trade

Module 3 : Terms of Trade and Gains from Trade :

- 3.1 Terms of Trade-Meaning, Types, Importance, factors affecting terms of trade, causes of adverse terms of trade and their remedies.
- 3.2 Measurement of gains from trade, Factor determining gain from trade, and their distribution
- 3.3 Prebisch – Singer Thesis
- 3.4 Trade as an engine of economic growth

Module 4 : Balance of Payments & Foreign Exchange System :

- 4.1 Meaning, Structure and Importance of Balance of Trade and Balance of Payments
- 4.2 Kinds, Causes, Measures of disequilibrium of balance of Payments and Methods to correct disequilibrium
- 4.3 Foreign Trade Multiplier: Concept & Working Exchange Rate Theories: Mint Par Parity Theory & Purchasing Power Parity Theory

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Books Recommended :

- 1 Aggarwal M.R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.
- 2 Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
- 3 Brahmananda, P.R. (1982). The IMF Loan and India's Economic Future, Himalaya Publishing, Mumbai
- 4 Carbough, R.J. (1992), International Economics, International Thompson Publishing, New York.
- 5 Chancolidis, M.(1990), International Trade: Theory and Policy, McGraw are Kogakisha, Japan.
- 6 Dana, M.S. (2000), International Economics : Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
- 7 Dene, M.S. (2000), International Economics ; Study, Guide and Work for (5th Edition), Routtedga publishers, London.
- 8 Jagdish Bhagwati and Arvind Panagariya and T N Srinivasan, Lectures on International Trade 2nd edition, (oxford University Press), 2003
- 9 King, P.G. (1995), International Economics and International Economic century A Reader, McGraw Hill International, Singapore.
- 10 Kruman P.G. and & Obsetted (1994), International Economics; Theory the policy, Green New Foresman.
- 11 Man Mohan Singh : India's Export Trends and the prospects for self-sustained Growth, Oxford University Press, New Delhi.
- 12 Mithani D.M. (1997), International Economics, Himalaya publishing House, Mumbai
- 13 Nayyar, D. : India's Exports and Export Policies in the 1960's Cambridge University Press 14
- 14 Panchamukhi, V.R. : Trade Policies of India - A Quantitative Analysis, Concept Publishing Company, New Delhi.
- 15 Vaish, M. C. and Sudama Singh (1980): International Economics, (3rd Edition), Oxford and IBH Publication, New Delhi
- 16 झिंगण एम. एल. अंतराष्ट्रीय अर्थशास्त्र, वृंदा पब्लिकेशन प्रा. लि. दिल्ली
- 17 काकडेजे. एम. वप्रा. पाचपोरयस. जी. आंतरराष्ट्रीयव्यापारआणिवित्त, श्रीसाईनाथ प्रकाशन, नागपूर.
- 18 झामरे जी. एन. आंतरराष्ट्रीय व्यापार आणि वित्त, पिंपळापुरे अँड कं. पब्लिशर्स, नागपूर

M.A. Economics PART – II Semester - III
Optional Paper

EO – 303 :Labour Economics

Module 1: Labour Markets:

- 1.1 Nature and characteristics of Labour Markets in developing countries like India,
- 1.2 Demand for labour in relations to size and pattern of investment,
- 1.3 Supply of Labour in relation to growth of Labour Force.
- 1.4 Labour Market policies, Mobility of labour, Labour Problems in India.

Module 2 : Employment:

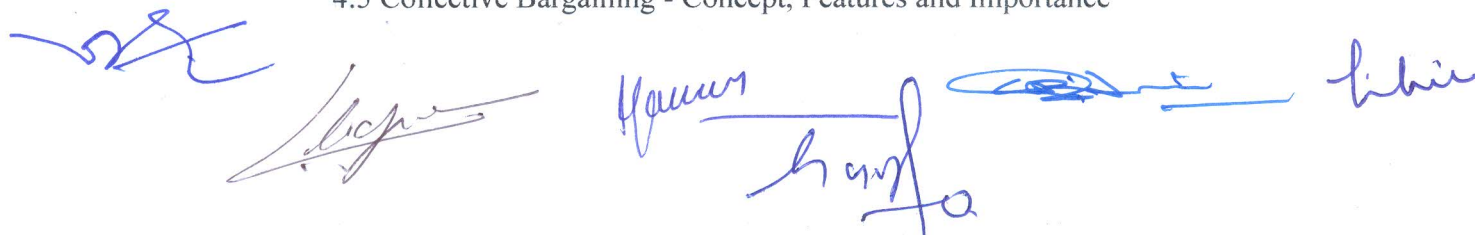
- 2.1 Employment and developing relationship- Poverty and unemployment in developing countries;
- 2.2 Unemployment-concept, types and measurement,
- 2.3 Technological Change and Modernization of Employment in Organized Private Industry;
- 2.4 Employment in Public Sector Industry,
- 2.5 Role of forest product base industries in employment

Module 3 : Wage Determination :

- 3.1 Wage Determination Theory: Classical,
- 3.2 Neo-Classical & Collective Bargaining Theory, Concepts of Minimum Wage, Living Wage & Fair Wage,
- 3.3 Wage Determination in Rural and Urban Sectors & Organized and Unorganized Sectors,
- 3.4 Regulation of Wages : Need for State Regulation of Wages, Methods of State Regulation, Wage Regulation Mechanism and Wage Board in India.
- 3.5 National Wage Policy In India : Objectives & its critical Appraisal

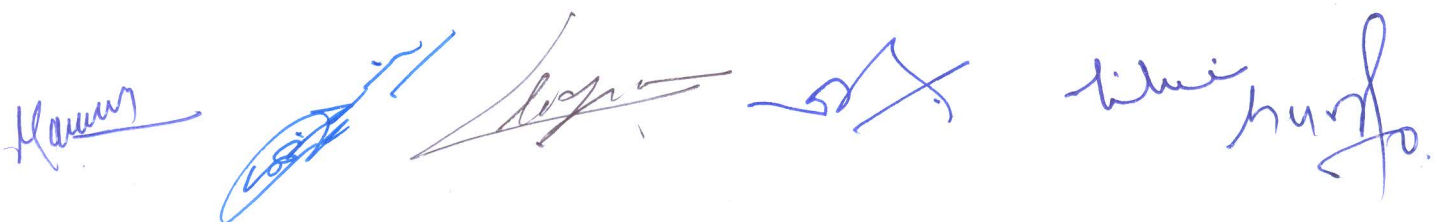
Module 4: Industrial Relation

- 4.1 Industrial Relations: Concept, Scope, Aspects, Component & Importance,
- 4.2 Evaluation of Trade Union Movement in India,
- 4.3 Impact of International Labour Organization on the Indian Labour.
- 4.4 Industrial Disputes : Concepts, Classification , causes and Impacts.
- 4.5 Collective Bargaining - Concept, Features and Importance



Books Recommended :

- 1 Bhagoliwal T.N. (2002), Economics Of Labour And Industrial Relations: Sahitya Bhavanagra
- 2 Bhatia, S.K. (2005), Constructive Industrial Relations and Labour Laws, B.R. World of Books, New Delhi.
- 3 Das N. (1960), Unemployment, Full Employment and India, Asia Publishing House, Bombay.
- 4 Datt, G. (1996), Bargaining Power Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
- 5 Datt, Rudra (2005), Economic Reforms and Employment, BRW, New Delhi.
- 6 Deshpande and J C Jandesara (Ed.), Wage Policy and Wage Determination in India, Bombay University, 1970
- 7 Deshpande L.K., Brahmananda P.R. and E.A.G Robinson (eds), Employment Policy in a Developing Economy, vol. I & II, Macmillan, London, (1983).
- 8 Ghose, Ajit.K. (2003), Jobs and Incomes in Globalizing World, ILO, Geneva.
- 9 Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Common Wealth Publishers, New Delhi.
- 10 Kumar Anil, (2005), Labour Welfare and Social Security, BBW, New Delhi.
- 11 Mamoria, and Gankar(2000): Dynamics Of Industrial Relations: Himalaya Publishing House, 24th Ed.
- 12 Marcus, Powell, (2003), Economic Restructuring and Human Resource Development, Ashgate Publishing, Aldershot
- 13 Papola, T.S., P.P.Ghosh and A.N.Sharma (Eds) (1993), Labour Employment and Industrial Relations in India, B.R Publishing Corporation., New Delhi.
- 14 Remon, Gomez (2005), Labour Supply and Incentives of Work in Europe, EE Publishing Limited, U.K.
- 15 Seth, K.V. and Suresh Chand (2004), The Economics of Labour Market, Ane Books, New Delhi.
- 16 Uchikawa, Shuji, (2003), Labour Market and Institutions in India, Manohar Pub., New Delhi.
- 17 Venkata Ratnam C.S. (2001), Globalisation and Labour Management Relations; Dynamics of Change, Sage Publications, Response Books, New Delhi.



M.A. Economics PART – II Semester - III
Optional Paper

EO – 304: Indian Economic Policy - I

Module 1: Features of Indian Economy :

- 1.1 Characteristics of the Indian Economy
- 1.2 National Income: Trends and Structure of National Income
- 1.3 Poverty and Inequality : Concepts, Causes, Nature, Policy & Implications
- 1.4 Growth and Structural Change in the Indian Economy.

Module 2: Infrastructure Development

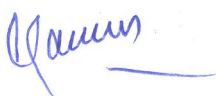
- 2.1 Importance of infrastructure in Economic Development
- 2.2 Economic Infrastructure : Energy, Transport and Communication
- 2.3 Social Infrastructural : Education and Health
- 2.4 Issues and Policies in Financing Infrastructural Development in India.

Module 3: Planning in India:

- 3.1 Economic Planning : Characteristics, need, Objectives and strategy of planning
- 3.2 Achievements and Failures of Plans
- 3.3 Twelveth Five Year Plan, NITI Ayog: objectives & Functions
- 3.4 Developing grass-root organizations for development-Panchayats, N.G.O.s and pressure groups.

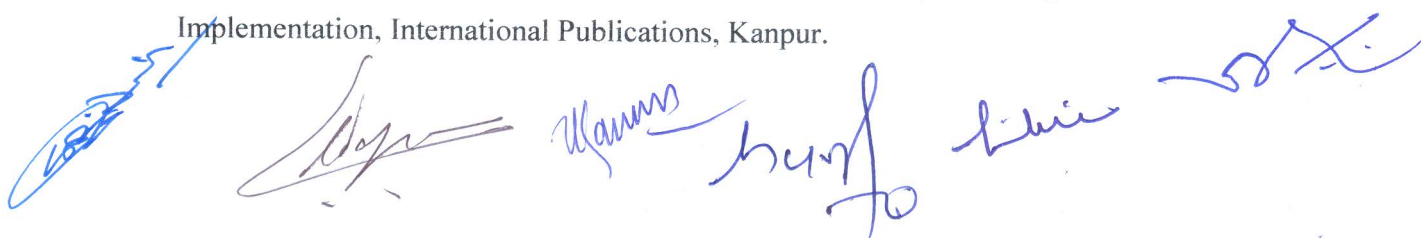
Module 4: The Agricultural Sector:

- 4.1 Land Reforms: Meaning, Objectives and Importance
- 4.2 Efficiency and Productivity in Agriculture
- 4.3 Technological Changes in Agriculture (Agricultural Green Revolution) and Mechanization of Agriculture
- 4.4 WTO and Agriculture
- 4.5 Terms of Trade between Agriculture and Industry



Books Recommended :

- 1 Agarawal A.N. (2006): Indian Economy: Problems of Development and Planning (2006): A Division of New Age International (P) : Limited, New Delhi.
- 2 Ahluwalia, I.J. and I.M.D. Little (Eds) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- 3 Bardhan, P.K. (9th edition) (1999), The Political Economy of Development in India, Oxford University Press, new Delhi.
- 4 Bawa, R.S. and P.S. Raikhy (Ed.) (1997), Structural Changes in Indian Economy, Guru Nanak Dev University Press, Amritsar.
- 5 Bhargava, P. K. (1991), India's Fiscal Crisis, Ashish Publishing House, New Delhi.
- 6 Bhole, L. M. (2000), Indian Financial System, Ghugh Publications, Allahabad.
- 7 Brahmananda, PR. And V.R.Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-state Perspectives, Book well, Delhi.
- 8 C.Rangarajan, (2000), Perspectives on Indian Economy -A Collection of Essays, UBSPD publishers Distributors Ltd., New Delhi.
- 9 Dantwala, M.L. (1996), Dilemmas of Growth: The Indian Experience, Sage Publications, New Delhi.
- 10 Datt, R. (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- 11 Dhingra I. C. (2002): Indian Economy S.Chand New Delhi.
- 12 Dutt R and KPM Sundharam (2002): Indian Economy: S.Chand New Delhi.
- 13 Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
- 14 Gupta, S. P. (1998), Post-Reform India : Emerging Trends, allied Publishers, New Delhi.
- 15 Hanumantha Rao C.H. and H. Linnemann (Eds)(1996): Economic Reforms and Poverty Alleviation in India Sage, New Delhi.
- 16 Misra S.K. & Puri, V.K.(2001), Indian Economy, Himalaya Publication House, Mumbai.
- 17 Misra S.K. and V.K.Puri, (latest): Indian Economy, Himalaya, Publishing house, Mumbai.
- 18 Mookherjee, d. (Ed.) (1997), Indian Industry : Policies and Performance, Oxford University Press, New Delhi.
- 19 Mundle, s. (1999), Public Finance : Policy Issues for India, Oxford University Press, New Delhi.
- 20 Ambhore Shankar Bhagwan (2020), Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.



M.A. Economics PART – II Semester - III
Optional Paper

EO – 305 : Economics of Infrastructure

Module 1 : Basic Infrastructure and energy problem

- 1.1 Introduction- Infrastructure and Economic Development – Social and Physical Infrastructure
- 1.2 Infrastructure as a Public goods and or social good Energy & Economic Development
- 1.3 Factors determining demand for energy –Effects of energy shortage costing and pricing energy
- 1.4 Energy conservation, renewable and non-conventional sources of energy. Public– private partnership in energy investment and energy development.

Module 2 : Development of Transport and Tourism in India

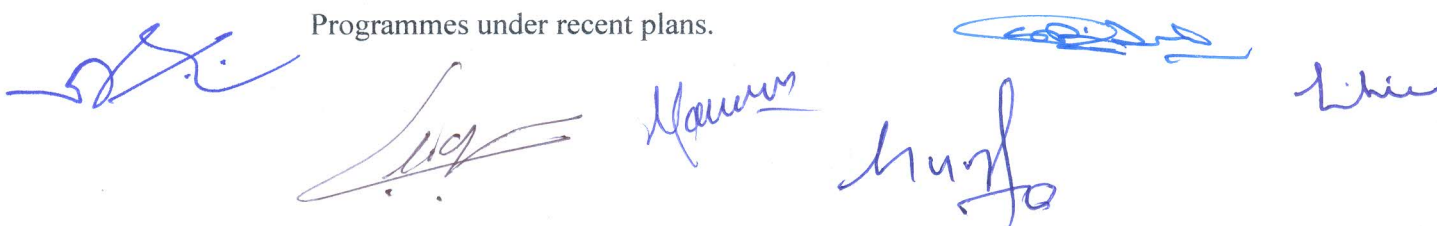
- 2.1 Development of transport system- economic Development- Models of freight and passenger demand.
- 2.2 Problems of individual models of transport. Principle of pricing- current policy- problems and measures.
- 2.3 Tourism and economic development - role of state in promoting tourism - tourism planning - infrastructural requirements for marketing tourism.

Module 3 : Communications, electricity and Gas

- 3.1 Rate making in telephone utilities; principles of decreasing costs in telephone industry
- 3.2 Characteristics of postal services- its importance – Restructuring of postal services
- 3.3 Bulk supply and pricing of electricity. The relative economics of Thermal, Hydel and Nuclear Power Plants.
- 3.4 The case for a nuclear power grid- the exploitation natural gas.

Module 4 : Education and Health

- 4.1 Education in India and development of human resources; elementary, secondary and higher education in India.
- 4.2 Problems of India's education system, Reforms in education its impact on employment. Education policy in India.
- 4.3 Role of Health is improving the quality of human capital, Determinants of health- Health and Nutrition
- 4.4 Health crisis in India- The new health policy- National Rural Health Mission- Health Programmes under recent plans.

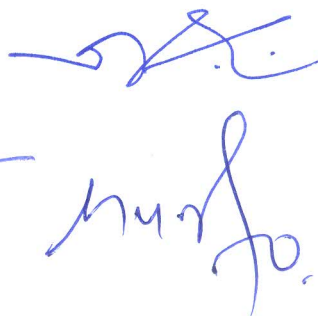


Books Recommended:

1. Baru R.V: Private Health Care in India - Social Characteristics and Trends (Sage, New Delhi, 1998)
2. Becker G.S: Human Capital (National Bureau of Economic Research, New York, 1974)
3. Berman P (Ed): Human Health Sector Reform in Developing Countries - Making Health
4. Development Sustainable (Harvard Series on Population and International Health, Boston 1995) Bhatia A.K: Tourism Development - Principles and Practices (Sterling, New Delhi 1996)
5. Jha R, Murthy M.N & Paul S: On fixing Prices for Postal Services in India (National Institute of Public Finance and Policy, New Delhi, 1990)
6. NCAER: India Infrastructure Report: Policy Implications for Growth and Development (NCAER, New Delhi, 1996)
7. Panchamukhi P.R: Economics of Health - A Trend Report in ICSSR, A Survey of Research in Economics, Vol.VI, Infrastructure (Allied, New Delhi, 1980)
8. Parikh K.S (Ed): India Development Report 1999-2000 (Oxford University Press, New Delhi, 2000)
9. Raghuram G & Rekha J: Infrastructure Development and Financing (Mac Millan, New Delhi, 1999)



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M.A. Economics PART – II Semester - III
Optional Paper

EO – 306: Research Methodology – I

Module 1 : Introduction

- 1.1 Economic Research : Meaning, nature, need and importance.
- 1.2 Problems and limitations of social science research, objectives and scope of research in social science.
- 1.3 The research problem: Identification of the problem.
- 1.4 Hypothesis : Meaning and features of scientific hypothesis, importance of the hypothesis.
- 1.5 Design of research : Meaning types characteristics of good research design.

Module 2 : Collection of Data:

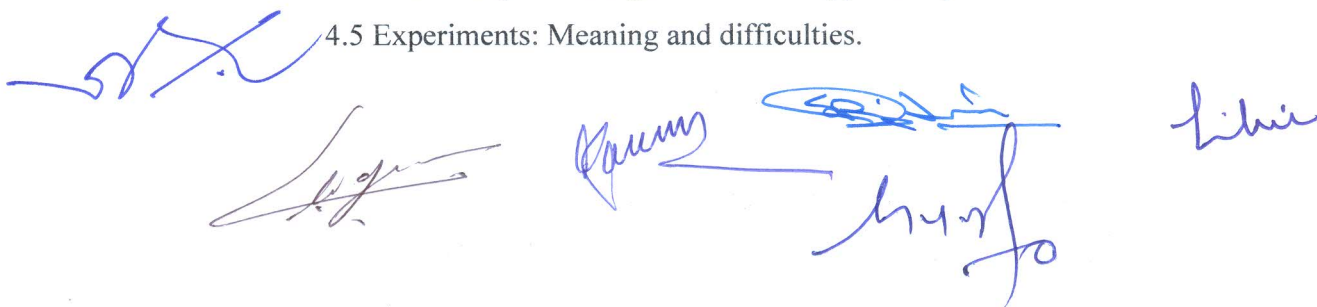
- 2.1 Collection of data : meaning , importance and types of data.
- 2.2 Sources, Merits and demerits of primary and secondary data.
- 2.3 Variable pay: Meaning and types of variable.
- 2.4 census method vs sampling method

Module 3 : Sampling Techniques :

- 3.1 Meaning and types of sampling methods- Random sampling, simple random sampling
- 3.2 Stratified random sampling, systematic sampling, cluster sampling.
- 3.3 Two stage sampling, non-random sampling, purpose sampling, quota sampling.
- 3.4 Sample size

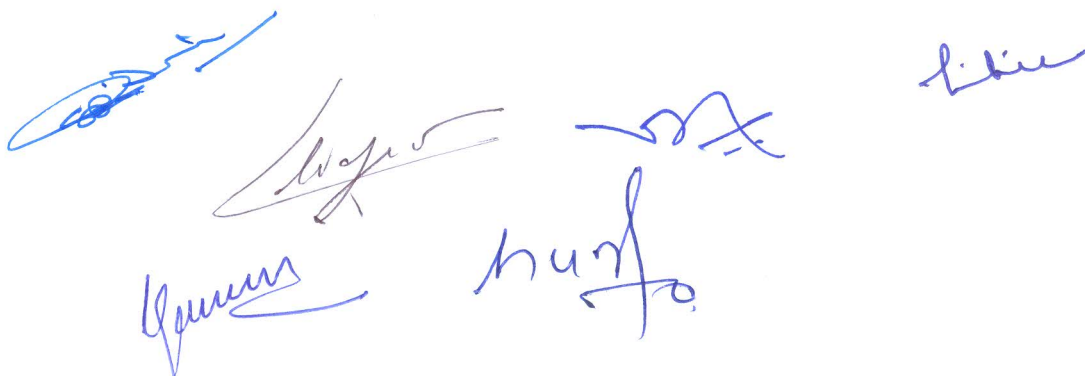
Module 4 : Method Of Data Collection

- 4.1 Observation: Meaning , characteristics, and types of observation , merits and demerits.
- 4.2 Interview: Meaning , objectives and types, merits and limitations of interview.
- 4.3 Questionnaire: Meaning and types, importance and limitation.
- 4.4 Case study: Meaning, features and types , importance and limitation.
- 4.5 Experiments: Meaning and difficulties.

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Books Recommended :

- 1 Allen, R.G.D. (1974) Mathematical Analysis for Economists, Macmillan Press, London
- 2 Gosh B.N.– Scientific Method and Social Research – Sterling Publishers (P) Ltd., 1992.
- 3 Gupta S.C. and V.K. Kapoor (1993) Fundamentals of Applied Statistics, S.Chand and Sons
- 4 Kothari- C.R.Research Methodology, Methods and Techniques – Willey Eastern Ltd., 1988.
- 5 Krishnaswmy, O.R. and Ranganathan, M. (2005) Methodology of Research in Social Research
- 6 Lundberg, George A. : Social Research, Long mans, Green and Co., New Delhi
- 7 Nachmias David & Nachmias Chava, (1981), Research Methods in the Social Sciences, New York, St.
- 8 Ranjeet Kumar (2008) : Research Methodology: A Step by Step Guide for Researchers.
- 9 Sadhu A.N.and Amarjit Singh, Research Methodology and Social sciences – Himalaya Publishing
- 10 Sharma, B A V and others (Ed) (1984) “Research Methods in Social Sciences” Sterling
- 11 Thanulingom, N. (2000), “Research Methodology” Himalaya Publishing House
- 12 Wilkinson & Bhandarkar: Methodology and Techniques of Social Research
- 13 Young, P.V. : Scientific Social Surveys and Research
- 14 Ram Ahuja, (2001) : Research Methods, Rawat Publication, Jaipur.
- 15 भांडवलकर पी. एल. (1999) : सामाजिक संशोधन पद्धती, महाराष्ट्र विद्यापीठ ग्रंथनिर्मिती मंडळ, औरंगाबाद
- 16 शर्मा रामनाथ, शर्मा राजेंद्रकुमार, (1995) : सामाजिक सर्वेक्षण एवम् अनुसंधान की विधिया एवम् प्रविधिया अटलांटिक पब्लिशर्स, नई दिल्ली
- 17 ढोके ग. बा. (2009) : सांख्यिकी अर्थशास्त्र, नाथे प्रकाशन, नागपूर
- 18 आगलावे प्रदीप, (2008) : संशोधन पद्धती शास्त्र व तंत्र, साईनाथ प्रकाशन, नागपूर
- 19 घाटोळे रा. णा., : समाजशास्त्रीय संशोधन तत्वे व पद्धती, श्री मंगेश प्रकाशन, नागपूर



M.A. Economics PART – II Semester - III
Optional Paper

EO – 307: Financial Institutions and Markets – I

Module 1: Nature of Financial System:

- 1.1 Nature & Role of Financial System – Money and Near money,
- 1.2 Structure of Financial System, Financial Intermediation and intermediaries,
- 1.3 Functions of a financial Sector, Indicators of financial developments,
- 1.4 Equilibrium in financial Markets,

Module 2: The role of Financial System:

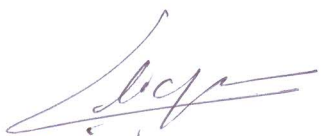
- 2.1 Criteria to evaluate assets, Concepts of Risk and Return,
- 2.2 Types of Risk – default risk, financial risk, liquidity risk, interest rate risk,
inflation risk, currency risk, market risk,
- 2.3 Yield on assets – Internal rate of return, Coupon rate, basic yield, current yield,
yield to maturity, dividend yield, gross yield and net yield
- 2.4 Security Evaluation

Module 3: Banking in India :

- 3.1 Growth and structure of Commercial Banks in India after 1970.
- 3.2 Banking Sector Reforms,
- 3.3 Asset Liability Management of Commercial Banks,
- 3.4 Management of NPAs, Diversification on Commercial Banking,
- 3.5 Profitability and Productivity of Commercial Banks in India,

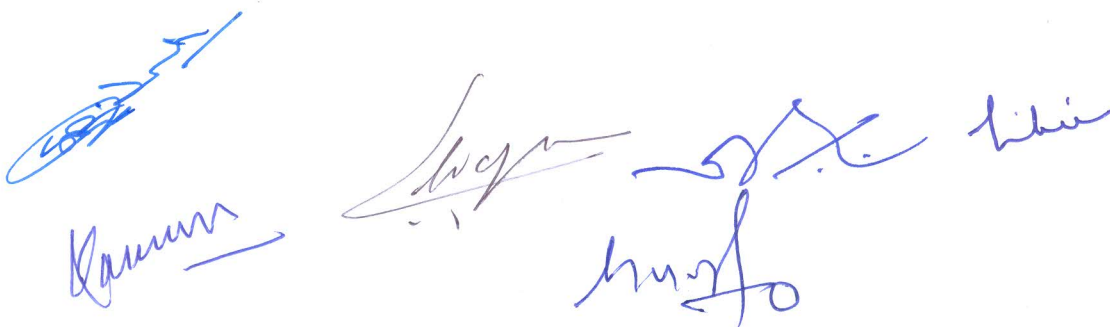
Module 4: The Central Bank and Credit Policy:

- 4.1 Function of the Central Bank, Credit Creation and its control,
- 4.2 Profitability and efficiency of banks;
- 4.3 Monetary Policy of R.B.I. - Aims, Objectives and Effectiveness.
- 4.4 Financial Reforms since 1991



Books Recommended :

- 1 Bharati Pathak (2009) The Indian Financial System : Pearson Education Publication New Delhi
- 2 Bhattacharaya, B.B., Financial Reforms and Financial Development in India, Institute of Management Technology, New Delhi
- 3 Bhole, L.M. (2008), Financial Institutions and Markets; Tata McGraw Hill Company Ltd., New York.
- 4 Chandra, P. (1997), Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
- 5 Desai Vasant, Money and Central Banking, Himalaya House, Mumbai.
- 6 Edminister, R.O. (1986), Financial Institutions, Markets and Managements, McGraw Hill, New Delhi
- 7 Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.
- 8 Gupta, S.B., Monetary Economics, Institutions, Theory and Policy, S.Chand & Co., New Delhi.
- 9 Hanson, J.A. and S. Kathuria (Eds.) (1999), India : A Financial Sector for the Twentyfirst Century, Oxford University, Press, New Delhi.
- 10 Harker, P.T. and A.Tenias (2000) (Ed) Performance of Financial Institutions, Cambridge University Press, Cambridge.
- 11 Johnson, H.S.(1993), Financial Institutions and Markets, Tata McGraw Hill, New Delhi.
- 12 Khan, M.Y. (1996), Indian financial System, Tata McGraw Hill, New Delhi.
- 13 Machi Raju, M.R. (1999), Indian Financial Systems, Vikas Publishing, New Delhi.
- 14 Prasad, K.N. (2001), Development & India's Financial Systems, sarup & Sons, New Delhi.
- 15 RBI Report of the Working Group on Foreign exchange Market in India, (Sodhani Group) Mumbai
- 16 Shekhar, S.L.N., Modern Banking, Monetary Policy and Finance, Deep and Deep Publications, New Delhi.
- 17 Srivastava R.M. and Divya Nigam 2001– Management of Indian Financial Institutions, Oxford University Press, New Delhi.
- 18 Sundharam, K.P.M., Money, Banking, Trade and Finance, S.Chand & Co., New Delhi.

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M.A. Economics PART – II Semester - III
Credit by Choice

Se-1 : Money and Banking

Module 1: Nature of Financial System:

Money and Finance-Money and near money-Financial Intermediation and financial intermediaries-The structure of the financial systems-Role and Functions of the financial sector. Financial System and Economic Develop

Module 2: Financial markets and institutions:

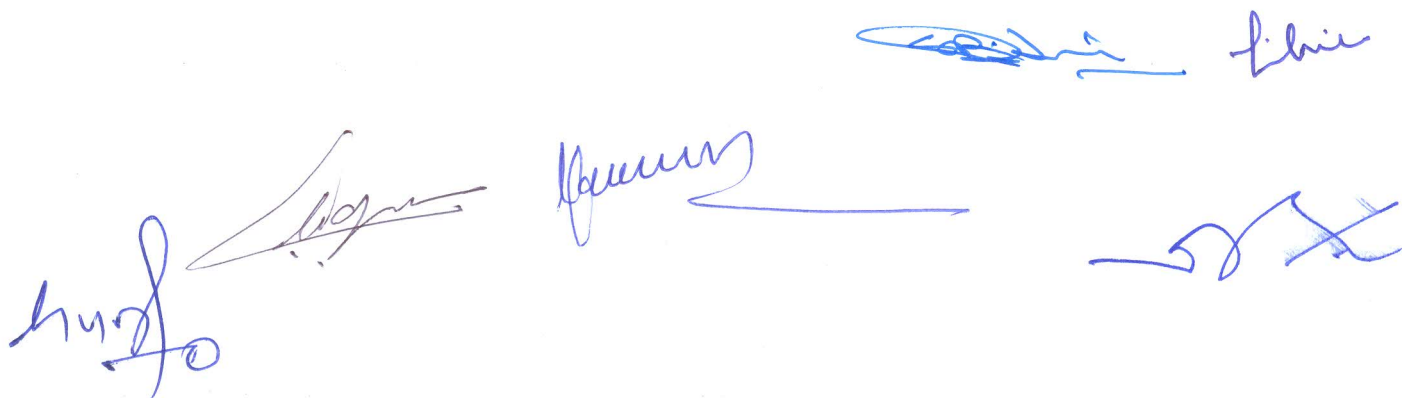
Structure of financial markets, Role and structure of Money market and capital market, definition and types of non-bank financial institutions: Their growth and impact on India's economic development. SEBI and Its impact on the working of capital market in India; IRDA and its role in financial markets.

Module 3: Banking in India :

Commercial banks- functions and importance of commercial banks, Credit Creation by commercial banks, challenges for Indian banking system. Development banks- Role and functions. The Reserve Bank of India-Functions and Instruments of credit control.

Module 4: Structure of Interest Rates and Monetary policy:

Theories of Interest rate determination. Spread between lending and deposit rates
Administered interest rates-Appropriate interest rate policy. Monetary Policy: The Aims and Objectives of the Monetary Policy in developed; and developing countries –
Effectiveness of monetary policy.



Books Recommended :

1. Bhole, L.M. (1999), Financial Institutions and Markets; Tata McGraw Hill Company Ltd., New Delhi.
2. Bhole, L.M. (2000), Indian Financial Systems, Chugh Publications, Allahabad. Edminister,
3. R.O. (1986), Financial Institutions, Markets and Managements, McGraw Hill, New York.
- Khan, M.Y. (1996), Indian financial System, Tata McGraw Hill, New Delhi.
4. Machi Raju, M.R. (1999), Indian Financial Systems, Vikas Publishing, New Delhi.
5. Prasad, K.N. (2001), Development & India's Financial Systems, Sarup & Sons, New Delhi.
6. Avadhani, Study in Indian Financial System.



M.A. Economics PART – II Semester - III
Credit by Choice

Ws-1 : Urban and Rural Economics

Module 1 : Introduction of Rural Economy

Concept, Scope, Objectives and Importance of Rural Economy & Development Various approaches to Rural Development. Structure of Rural Economy of India Rural Administrative machinery. 73rd Constitutional Amendment for rural governance in India

Module 2 : Aspect of Rural Economy/ Development

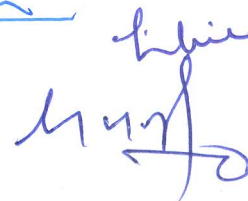
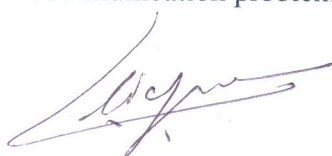
Rural unemployment Magnitude of the problem, causes, remedies, Status of women & gender bias, Women empowerment, Self-Help Groups (SHGs) and rural development in India Rural poverty various measurements, Causes of migration of rural population. Solution causes & remedies. Rural Infrastructure – Roads, Railway development, Irrigation, electricity, housing, sanitation facilities, communication links, Education, health and family welfare, HDI in rural India Rural Industrialization and agro-based industries. Cottage industries. Growth, problems and solutions, Development of Rural entrepreneurship

Module3 : Introduction of Urbanization

Urbanization Concept, Characteristics and Economics of City Size Urbanization – Factors affecting urban growth, urbanization concepts, Urbanization in India – factors and trends of urbanization Role of Municipal administration Concept of town planning, metro city & smart cities Rural-Urban Development- Linkages, Disparity and Relationship

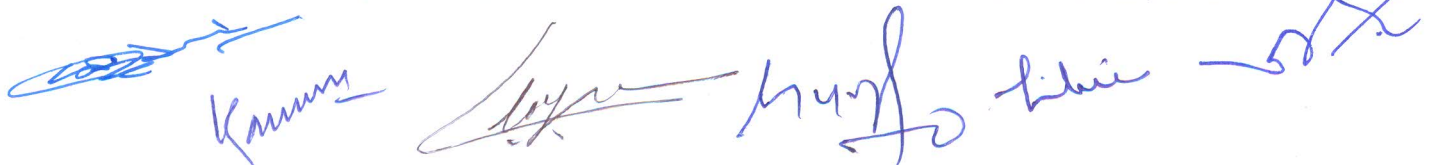
Module4 : Urban Problems, Urban Planning, Finance and Management Immigration –

Housing and Slums, drinking water and sewerage system Concept of town and urban planning – Principles and practices in India Financing of Urban Infrastructure - urban renewal – Local public finance Crime, prostitution and slums Urban labour markets – Developed and developing economies Environmental pollution and health, transport and communication problems.



Books Recommended :

1. Dube, K. K. and a. K. Singh (1988), Urban Environmental in India, Inter- India, New Delhi.
2. Maurya, S. D. (1989), Urbanisation and Environmental Problems.
3. Berry, B. J. L. and F. E. Horton, (Eds) (1969), Geographic Perspectives of Urban Systems, Prentice Hall, Englewood Cliffs.
4. Berry B. J. L. and J. Kasarda (1977), Contemporary Urban Ecology, Macmillan, 77 London.
5. Berry, B. J. L., City Size Distribution and Economic Development, Economic Development and cultural Change, Vol. 9.
6. Berry, B. J. L. (1967), Geography of Market Centres and Retail distribution, New Jersey.
7. Diamond, D. B. and G. S. Tolley (1982), the Economics of Urban Amenities, Academic Press, New York. 110
8. Johnson, E. A. J. (1970), the Organization of Space in Developed Countries, Harvard University Press, Harvard.
9. National Council of Applied Economic Research (1965), Towns and Spatial Development in India, New Delhi.
10. Hirsch, W. E. (1978), Urban Economic Analysis, McGraw Hill Book Company, New York.
11. Mills, E. (1972), Studies in the Structure of the Urban Economy, Resources for The Future, Washington, D. C.
12. Swain, H. and R. Mackinson (Eds.) (1975), Issues in the Management of Urban Systems, Vienna, International Institute of Applied Systems Analysis.
13. Alonso, W. (1965), Location and Land Use, Harvard University Press, Cambridge.
14. Bose, A. N. (1980), Urban Economics: A Trend Report of Indian Council of Social Science Research, a Survey of Research in Economics, Vol. 6, Infrastructure, Allied Publishers.
15. Mishra R. P. K. V. Sundaram and V. L. S. Prakasa Rao (1974), Regional Development Planning in India, Vikas Publishing House, Delhi.
16. Mohan, R. (1979), Urban Economics and Planning Models, John Hopkins University press, Baltimore.
17. Report of the Task Forces on Housing and Urban Development-I, Planning of Urban Development (1983), Planning Commission. New Delhi.
18. Batty, M. (1976), Urban Modelling, Cambridge University Press, Cambridge.
19. Shukla, V. (1996) Urbanization and Economic Growth, Himalaya Publishers Pvt. Ltd. (Modules 1, 2, 3)
20. Ramachandran, R. (1989) Urban Economics and Urban Systems in India, OUP (Module 1)
21. Datt & Sundharam, Indian Economy S Chand & Co., New Delhi, 68th New Delhi, 2013
22. India Rural Development Report 2012-13, Orient Blackswan Pvt. Ltd, New Delhi, 2013.



M.A. Economics PART – II Semester - IV
Compulsory Paper

EC – 401 : : Economic of Growth and Development – II

Module 5 : Sectoral Aspects of Development

- 5.1 Role of Agriculture and Industry in Economic Development
- 5.2 Problem of choice of technique or technology
- 5.3 Efficiency and productivity in Agriculture, Globalization and Agricultural Growth, Sustainable Agriculture Development & New Technology.
- 5.4 Human Capital Formation : importance, scope, Cause of Low level of Human capital in under development countries, measures for human capital Formations in India

Module 6 : Macroeconomic Policies and Development

- 6.1 Financing Development : Need for Foreign Capital, Types of Foreign Capital, Impact of Foreign Capital, Role of Multi National Corporations (MNCs) in India
- 6.2 Monetary policy and Economic Growth
- 6.3 Fiscal policy and Economic Growth
- 6.4 Internal and External sources of finance and development: IMF and World Bank

Module 7 : Trade and Economic Development

- 7.1 Importance of Foreign Trade in Economic Development, Composition and Direction of India's foreign Trade
- 7.2 International trade and economic development - Static and dynamic gains from trade;
- 7.3 WTO and developing countries.
- 7.4 Prebisch, Singer and Myrdal Theories Vs. Free Trade


Module 8 : The role of Government in Planning and Development

- 8.1 The role of the government and markets in the developmental process
- 8.2 Project Evaluation and cost-benefit analysis, Shadow Price
- 8.3 Economic Planning in India: concept, features, Types, Objectives
- 8.4 Achievements & Failures of Indian planning



Books Recommended :

1. Bhagwati, J. (Ed) (1981), International Trade, selected Readings, Cambridge, University Press, Massachusetts.
2. Brahmananda, P.R & Vakil, C.V. : Planning for an Expanding Economy, Vora & Co, Bombay.
3. Carbough, R.J. (1999), International Economics, International Thompson, Publishing, New York.
4. Chacholiadas, M. (1990), International Trade; Theory and Policy, McGraw Hill, Kogakusha, Japan.
5. Chakravarthy, S. (1982) Alternative Approaches to a theory of Economic Growth, Oxford University Press.
6. Chenery H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economic. Vols. 1 & 2. Elsevier, Amsterdam.
7. Dasgupta P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
8. Debraj Ray (1998), Economic Development, Oxford University Press.
9. Ambhore S. B. (2020), Recent Trends in Economics Development and Planning, International Publications, Kanpur.
10. डॉ. वी. पी. सिन्हा, आर्थिक समृद्धी और विकास, लोकभारती, प्रकाशन, इलाहाबाद
11. डॉ. काकडे, प्रा. पाचपोर, डॉ. तितरे (2020) विकासाचे अर्थशास्त्र, श्री. साईनाथ प्रकाशन, नागपूर
12. डॉ. मुकुंद महाजन (2012) भारतीय आणि जागतिक आर्थिक विकास, निराली प्रकाशन, पुणे
13. प्रा. अपेक्षा जाधव (2012) विकासाचे अर्थशास्त्र व वृद्धी, निराली प्रकाशन, पुणे
14. प्रा. इंगळे, निरगुडे, चव्हाण, शिंदे (2014) अर्थशास्त्र वृद्धी व विकास, सक्सेस प्रकाशन, पुणे



M.A. Economics PART – II Semester - IV
Compulsory Paper

EC – 402: International Trade and Finance – II

Module 5: Foreign Capital :

- 5.1 Foreign capital in economic development
- 5.2 FDI: Concept, Nature & Effects
- 5.3 MNCs : Role, Working and Regulations of MNC's in India
- 5.4 Export Instability : Problem, Effects & Solutions

Module 6 : The theory of interventions :

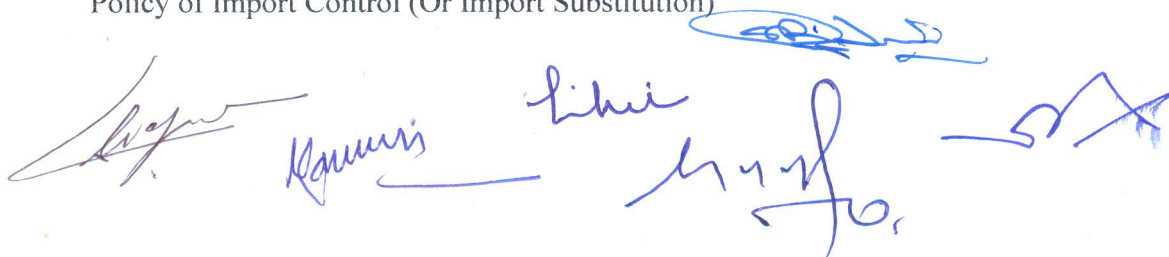
- 6.1 Free Trade Policy : Meaning, Arguments & Methods in against/favor of Free Trade Vs Protection
- 6.2 Tariffs: Classification, Effects, Optimum Tariff & Retaliation
- 6.3 Import Quotas : Nature and Purpose, Effects, Quotas Vs. Tariffs
- 6.4 International Cartels & Dumping

Module 7 : Economic Integration & International Organizations :

- 7.1 Economic Integration : SAARC, SAFTA, NAFTA, OPEC, APEC & ASEAN
- 7.2 European Economic Community (EEC) & European Free Trade Area (EFTA)
- 7.3 UNCTAD, World Bank & Asian Development Bank : Their Achievements and failures
- 7.4 WTO. : Structure, function, major agreement & dispute settlement mechanism

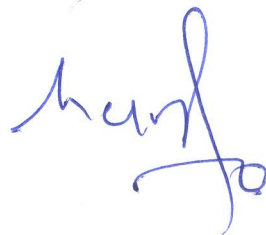

Module 8: Trade Policies in India :

- 8.1 Rationale and impact of trade reforms since 1991 on balance of payment Employment and growth.
- 8.2 Problems on India's International debt
- 8.3 Instruments of export promotion and recent import and export policies, Policy of Import Control (Or Import Substitution)



Books Recommended :

1. Aggarwal M.R. (1979), Regional Economic Cooperation in South Asia, S.Chand and Co., New Delhi.
2. Bhagwati, J. (Ed) (1981), International Trade: Selected Readings, Cambridge University Press, Massachusetts.
3. Brahmananda, P.R. (1982). The IMF Loan and India's Economic Future, Himalaya Publishing, Mumbai
4. Carbough, R.J. (1992), International Economics, International Thompson Publishing, New York.
5. Chancnolides, M.(1990), International Trade: Theory and Policy, McGraw are Kogakisha, Japan.
6. Dana, M.S. (2000), International Economics : Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
7. Dene, M.S. (2000), International Economics ; Study, Guide and Work for (5th Edition), Routtedga publishers, London.
8. Jagdish Bhagwati and Arvind Panagariya and T N Srinivasan, Lectures on International Trade 2nd edition, (oxford University Press), 2003
9. King, P.G. (1995), International Economics and International Economic century A Reader, McGraw Hill International, Singapore.
10. Kruman P.G. and & Obsetted (1994), International Economics; Theory the policy, Green New Foresman.
11. Man Mohan Singh : India's Export Trends and the prospects for self-sustained Growth, Oxford University Press, New Delhi.
12. Mithani D.M. (1997), International Economics, Himalaya publishing House, Mumbai
13. Nayyar, D. : India's Exports and Export Policies in the 1960's Cambridge University Press
14. Panchamukhi, V.R. : Trade Policies of India - A Quantitative Analysis, Concept Publishing Company, New Delhi.
15. Vaish, M. C. and Sudama Singh (1980): International Economics, (3rd Edition), Oxford and IBH Publication, New Delhi.
16. झिंगणएम. एल. अंतराष्ट्रीयअर्थशास्त्र, वृंदापब्लिकेशनप्रा. लि. दिल्ली
17. काकडेजे. एम. वप्रा. पाचपोरयस. जी. आंतरराष्ट्रीयव्यापारआणिवित्त, श्रीसाईनाथ प्रकाशन, नागपूर.
18. झामरे जी. एन. आंतरराष्ट्रीय व्यापार आणि वित्त, पिंपळापुरे अँड कं. पब्लिशर्स, नागपूर



M.A. Economics PART – II Semester - IV
Optional Paper

EO – 403: Indian Economic Policy – II

Module 5 : The Industrial Sector:

- 5.1 Industrial Policy in India
- 5.2 Public Sector in India and its Achievements
- 5.3 Problems of Sick Units in India
- 5.4 Cottage and Small Scale Industries in India
- 5.5 Approaches for employment generations

Module 6 : Economic Reforms

- 6.1 Rationale of internal and extent reforms
- 6.2 Globalization of Indian economy;
- 6.3 W.T.O. and its impact on the different sectors of the economy;
- 6.4 Need and issues in good governance;
- 6.5 Social Security in India

Module 7 : External Sector:

- 7.1 Structure and direction of foreign trade
- 7.2 Balance of payments and import substitution
- 7.3 Foreign capital, collaboration and multi-national corporations
- 7.4 Issues in export-import policy and FEMA
- 7.5 The progress of trade reforms in India.

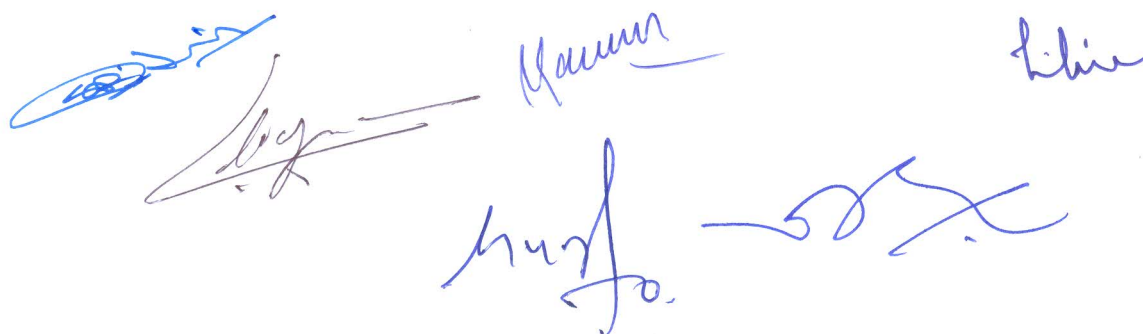
Module 8 : Financial Sector :

- 8.1 Money Markets and Capital Markets,
- 8.2 Monetary policy of RBI
- 8.3 Working of securities and exchange board of India - SEBI
- 8.4 Commercial banking system
- 8.5 Analysis of price Behaviors in India



Books Recommended :

1. Agarawal A.N. (2006): Indian Economy: Problems of Development and Planning (2006): A Division of New Age International (P) : Limited, New Delhi.
2. Ahluwalia, I.J. and I.M.D. Little (Eds) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
3. Bardhan, P.K. (9th edition) (1999), The Political Economy of Development in India, Oxford University Press, new Delhi.
4. Bawa, R.S. and P.S. Raikhy (Ed.) (1997), Structural Changes in Indian Economy, Guru Nanak Dev University Press, Amritsar.
5. Bhargava, P. K. (1991), India's Fiscal Crisis, Ashish Publishing House, New Delhi.
6. Bhole, L. M. (2000), Indian Financial System, Ghugh Publications, Allahabad.
7. Brahmananda, PR. And V. R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-state Perspectives, Book well, Delhi.
8. C.Rangarajan, (2000), Perspectives on Indian Economy -A Collection of Essays, UBSPD publishers Distributors Ltd., New Delhi.
9. Dantwala, M.L. (1996), Dilemmas of Growth: The Indian Experience, Sage Publications, New Delhi.
10. Datt, R. (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
11. Dhingra I. C. (2002): Indian Economy S.Chand New Delhi.
12. Dutt R and KPM Sundharam (2002): Indian Economy : S.Chand New Delhi.
13. Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
14. Gupta, S. P. (1998), Post-Reform India : Emerging Trends, allied Publishers, New Delhi.
15. Hanumantha Rao C.H. and H. Linnemann (Eds)(1996): Economic Reforms and Poverty Alleviation in India Sage, New Delhi.
16. Misra S.K. & Puri, V.K.(2001), Indian Economy, Himalaya Publication House, Mumbai.
17. Ambhore Shankar Bhagwan (2020), Indian Economy Policy, Planning and Implementation, International Publications, Kanpur.



M.A. Economics PART – II Semester - IV
Optional Paper

EO – 404 : Research Methodology – II

Module 5 : Processing and Analysis of Data:

- 5.1 Classification of data: Meaning, principles and types.
- 5.2 Tabulation of data: Principles and types, preparation of tables.
- 5.3 Statistics: Meaning, importance and limitation.

Module 6 : Processing, Analysis and Data Sources:

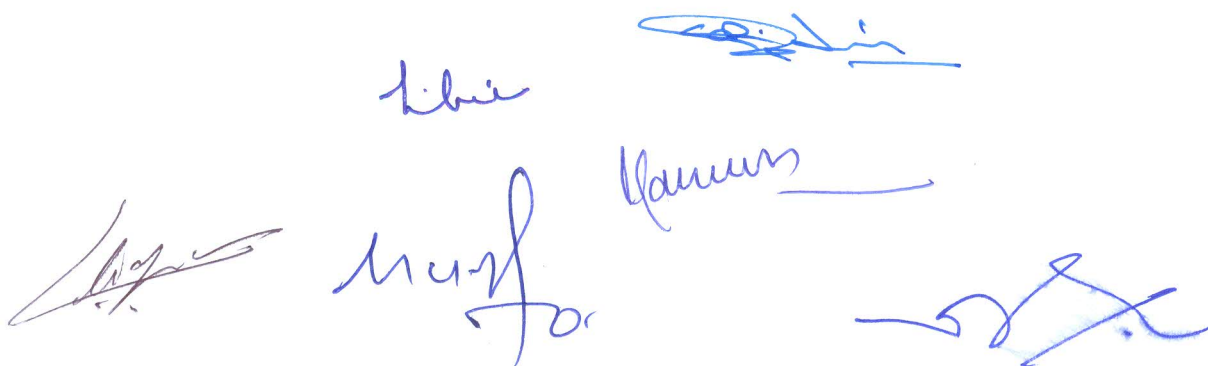
- 6.1 Measure of central tendency: Kinds of average, measures of dispersion and skewness, Simple and regression analysis.
- 6.2 Use of computer in data analysis and presentation.
- 6.3 C.S.O. and N.S.S.O.
- 6.4 Population census statistics, Agriculture statistics, and Industrial statistics.

Module 7 : Testing of Hypotheses and Samples

- 7.1 Procedure of hypothesis testing.
- 7.2 Use of statistics technique for testing hypothesis.
- 7.3 Sampling distribution, sampling or determining size of the sample.

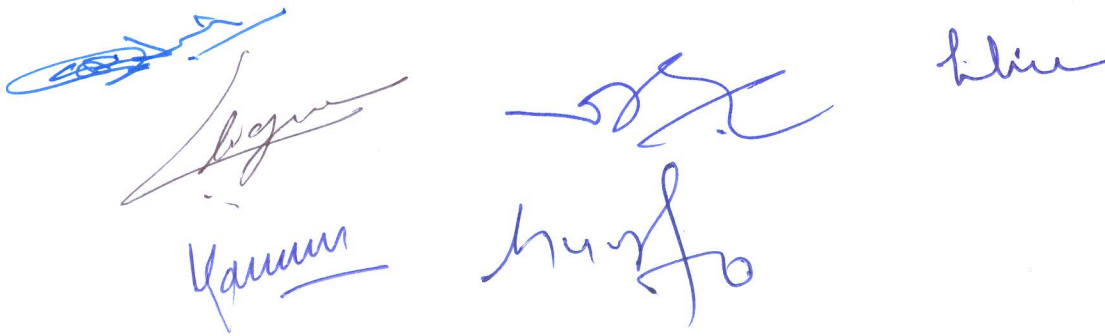
Module 8 : Presentation of Information and Writing of a Research Project

- 8.1 Analysis and interpretation of data, presentation of data. (By Tables, Graphs, Graphics etc)
- 8.2 Report writing: Importance , subject matter and problems.
- 8.3 Use of report for further research.
- 8.4. Components of Good Research paper/ Article



Books Recommended :

1. Allen, R.G.D. (1974) Mathematical Analysis for Economists, Macmillan Press, London
2. Gosh B.N.– Scientific Method and Social Research – Sterling Publishers (P) Ltd., 1992.
3. Gupta S.C. and V.K. Kapoor (1993) Fundamentals of Applied Statistics, S.Chand and Sons
4. Kothari- C.R. Research Methodology, Methods and Techniques – Willey Eastern Ltd., 1988.
5. Krishnaswmy, O.R. and Ranganathan, M. (2005) Methodology of Research in Social Research
6. Lundberg, George A. : Social Research, Long mans, Green and Co., New Delhi
7. Nachmias David & Nachmias Chava, (1981), Research Methods in the Social Sciences, New York, St.
8. Ranjeet Kumar (2008) : Research Methodology: A Step by Step Guide for Researchers.
9. Sadhu A.N.andAmarjit Singh, Research Methodology and Social sciences – Himalaya Publishing
10. Sharma, B A V and others (Ed) (1984) "Research Methods in Social Sciences" Sterling
11. Thanulingom, N. (2000), "Research Methodology" Himalaya Publishing House
12. Wilkinson &Bhandarkar: Methodology and Techniques of Social Research
13. Young, P.V. : Scientific Social Surveys and Research

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M.A. Economics PART – II Semester - IV
Optional Paper

EO – 405: Rural Development

Module 1 : Nature and Scope of Rural Development

- 1.1 Need of Rural Development; Concept, Objectives and Indicators of Rural Development;
- 1.2 Importance and objective of Rural Development, Role of NGO.
- 1.3 Rural Economy of India: size and structure of Rural Economy
- 1.4 Role of Agricultural and Allied Sector

Module 2 : Poverty and Unemployment in Rural India

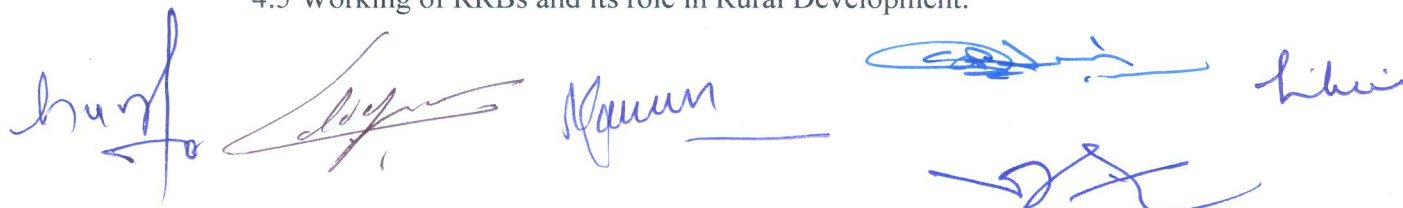
- 2.1 Rural Poverty- Concept, Measurement, Extent,
- 2.2 Regional Pattern and Causes of Poverty;
- 2.3 Rural Unemployment- Concept, Measurement and Types of Unemployment;
- 2.4 Extent, Regional Pattern and Causes of Unemployment;
- 2.5 Review of Poverty Alleviation and Employment Generation Programmes in India.

Module 3 : Diversification of Rural Economy

- 3.1 Growth of Agriculture and Rural Development in India;
- 3.2 Diversification of Agriculture-Dairy Farming, Fishery, and poultry;
- 3.3 Rural Non-Agricultural Employment in India- Importance, Growth, Regional Pattern and Determinants;
- 3.4 Rural Industrialization in Vidarbha - Importance & Problems
- 3.5 Progress and Problems of Small- Scale and Cottage Industries and Remedial Measures.

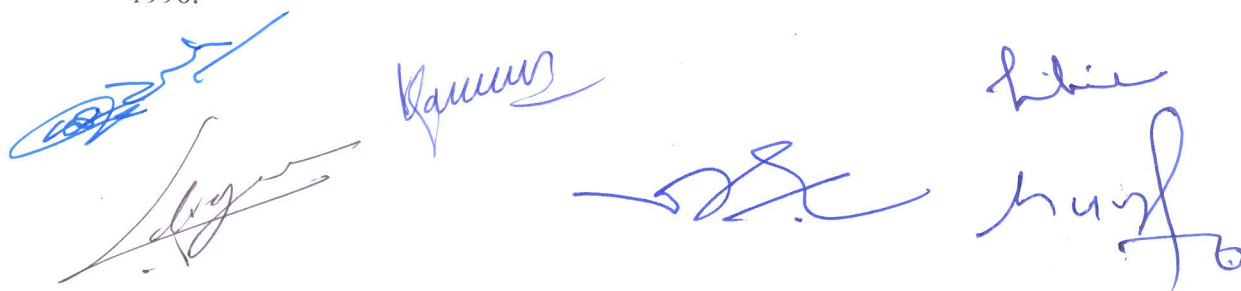
Module 4 : Financing Rural Development:

- 4.1 Rural Financial structure - Rural money markets.
- 4.2 Role of Co-operatives - Commercial Banks and RRBs - Rural Indebtedness
- 4.3 Financial Sector Reforms - Role of Rural Marketing -irrigation in Rural Development.
- 4.4 Foreign Sources of Funds –The Role of Foreign Investment –
- 4.5 Working of RRBs and its role in Rural Development.



Books Recommended

1. Aftab Uddin Ahmed and Kanakkanti Bagchi – Adoption of New Technology and Agricultural Development (Abhijeet Publications , New Delhi)
2. Bhalla G. S. (1994) Economic Liberalization and Indian Agriculture (Ed) Institute for Studies in Industrial Development, New Delhi.
3. Datt , Sundaram - Indian Economy , S. Chand and Company, New Delhi.
4. Desai, Vasant - Study of Rural Economics, Himalaya Publishing Company, New Delhi.
5. Gagam Kumar Singh - Administration for Rural Development Programme in India, (Abhijeet Publications, New Delhi)
6. Kanak Kanti Bagchi – Employment and Poverty Alleviation Programmes in India – An Appraisal (2 vols) (Abhijeet Publications, New Delhi)
7. Mishra Puri – Indian Economy, Himayala Publishing House, Mumbai.
8. SanatanNayak – Irrigation and Economic Development (Abhijeet Publications, New Delhi)
9. Shakuntala Devi – Rural Credit and Agricultural Development, Scrap & Sons, New Delhi 1996.

The block contains five handwritten signatures in blue ink, arranged horizontally. From left to right: the first is a stylized signature with a large loop; the second is a signature that appears to read 'Kannur'; the third is a signature with a large 'S' and 'H' combined; the fourth is a signature that appears to read 'Shakuntala'; and the fifth is a signature that appears to read 'Kannur'.

M.A. Economics PART – II Semester - IV
Optional Paper

EO – 406 : Welfare Economics

Module 1 : Pre-Paretian Welfare Economics

- 1.1 Benthamite approach to aggregate welfare
- 1.2 Optimum resource allocation and welfare maximization
- 1.3 Marshallian welfare economics
- 1.4 Hicks consumer surplus

Module 2 : Paretian Welfare Economics - I

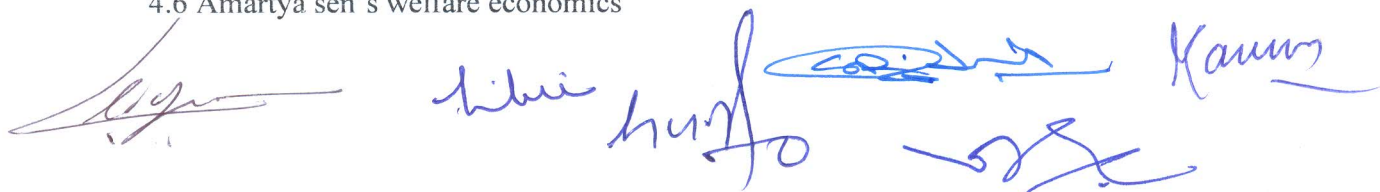
- 2.1 Pareto optimality
- 2.2 The consumption optimum
- 2.3 Comparable optima vs unique social optima
- 2.4 Compensation criteria : contribution of Barone, Kaldor and Hicks

Module 3 : Paretian Welfare Economics - II

- 3.1 Scitovsky double criteria
- 3.2 Samuelson utility possibility curve
- 3.3 Value judgment and welfare economics
- 3.4 Bergson's social welfare function
- 3.5 Arrow's impossibility curve

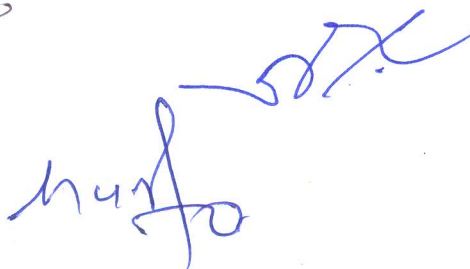
Module 4 : Some later developments

- 4.1 Private and social costs
- 4.2 Problems of non-market interdependence
- 4.3 Externalities of production and consumption
- 4.4 External economies and diseconomies
- 4.5 Pigovian welfare economics
- 4.6 Amartya sen's welfare economics

The bottom of the page features several handwritten signatures and initials in blue ink. From left to right, there is a signature that appears to be 'Raj', followed by 'hhu', 'huf', a signature that looks like 'Kannu', and another signature that is partially obscured and appears to be 'S.S.'.

Books Recommended :

1. Arrow K.J., Social Choice and Individual Values, Yale University Press, New haven
2. Baumol W.J., Welfare Economics and the theory of the State, Longmans, London
3. Fieldman A. M. Welfare Economics and OScilaChice Theory, MartinusNijhoff Boston
4. Myint H, Theories of Welfare economics, Longman
5. Nicolas B., Economic theory and the A Welfare State, Edward Elgar Publising, UK
6. Quirk J and Sapasnik, Introduction to General Equilibrium Theory and Welfare Economics, McGraw Hill, New York



M.A. Economics PART – II Semester - IV
Optional Paper

EO – 407 : Financial Institutions and Markets – II

Module 5 : Structure of Interest Rates:

- 5.1 Theories of Interest rate determination - level of interest rates - long period and short period rates
- 5.2 Term structure of Interest rates-Spread between lending and deposit rates
- 5.3 Administered interest rates
- 5.4 Appropriate interest rate policy.

Module 6 : Financial Markets in India :

- 6.1 Role and Structure of Money Market
- 6.2 Features of Indian money market, defects and measures to correct them.
- 6.3 Capital Market - Call Money Market, Treasury Bill Market, Commercial Bill Market including commercial paper and certificate
- 6.4 Role of SEBI (Securities and Exchange Board of India) and

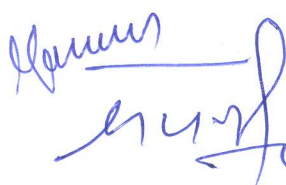
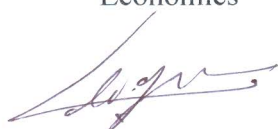
Module 7 : Non Banking Financial Institutions

- 7.1 Non-banking financial institutions: Nature, Significance, types and performance, Regulations in India.
- 7.2 Functions of Small Saving and Provident Funds.
- 7.3 Performances of General & Life Insurance company, Mutual Funds.
- 7.4 Role & working of IFCI, ICICI, IDBI, EXIM bank, SIDBI, SFC,,s.

Module 8: International Financial Market:

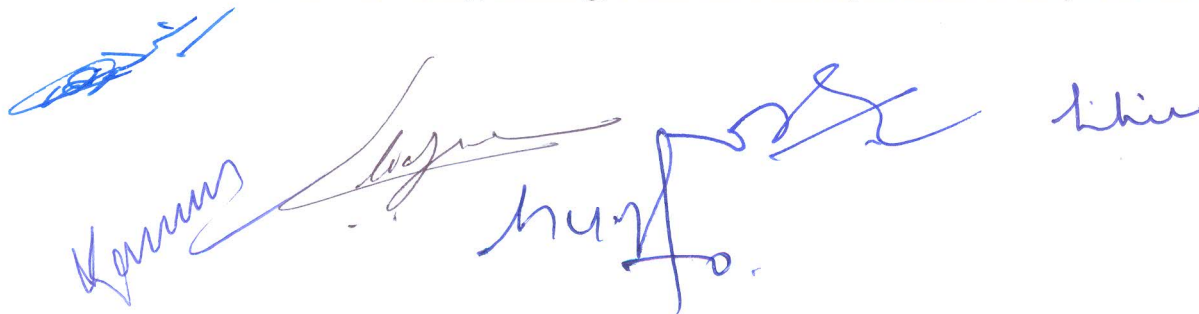
- 8.1 Nature, organization and participants, Exchange rates, devaluation and depreciation
- 8.2 International Financial flows, forms and volume,
- 8.3 Reforms in International monetary system for developing countries
- 8.4 Lending operation of World Bank and its affiliates,
- 8.5 Asian development bank and its lending activities,
- 8.6 Global Economical Crises and its causes and impact on development and developed

Economics



Books Recommended :

1. Bharati Pathak (2009) The Indian Financial System : Pearson Education Publication New Delhi
2. Bhattacharaya, B.B., Financial Reforms and Financial Development in India, Institute of Management Technology, New Delhi
3. Bhole, L.M. (2008), Financial Institutions and Markets; Tata McGraw Hill Company Ltd., New York.
4. Chandra, P. (1997), Financial Markets, (4th Edition), Tata McGraw Hill, New Delhi.
5. Desai Vasant, Money and Central Banking, Himalaya House, Mumbai.
6. Edminister, R.O. (1986), Financial Institutions, Markets and Managements, McGraw Hill, New Delhi
7. Ghosh B.N. and Ghosh Rama, Fundamentals of Monetary Economics, Himalaya Publishing House, Mumbai.
8. Gupta, S.B., Monetary Economics, Institutions, Theory and Policy, S.Chand & Co., New Delhi.
9. Hanson, J.A. and S. Kathuria (Eds.) (1999), India : A Financial Sector for the Twentyfirst Century, Oxford University, Press, New Delhi.
10. Harker, P.T. and A.Tenias (2000) (Ed) Performance of Financial Institutions, Cambridge University Press, Cambridge.
11. Johnson, H.S.(1993), Financial Institutions and Markets, Tata McGraw Hill, New Delhi.
12. Khan, M.Y. (1996), Indian financial System, Tata McGraw Hill, New Delhi.
13. Machi Raju, M.R. (1999), Indian Financial Systems, Vikas Publishing, New Delhi.
14. Prasad, K.N. (2001), Development & India's Financial Systems, sarup & Sons, New Delhi.
15. RBI Report of the Working Group on Foreign exchange Market in India, (Sodhani Group) Mumbai
16. Shekhar, S.L.N., Modern Banking, Monetary Policy and Finance, Deep and Deep Publications, New Delhi.
17. Srivastava R.M. and Divya Nigam 2001– Management of Indian Financial Institutions, Oxford University Press, New Delhi.
18. Sundharam, K.P.M., Money, Banking, Trade and Finance, S. Chand & Co., New Delhi.



M.A. Economics PART – II Semester - IV
Credit by Choice

Se-2 Economics of Marketing

Module 1 : Introduction to Marketing:

Meaning of Market and Marketing-Goals or objective of Marketing-Marketing functions. Marketing Management: Meaning, philosophies: production, product, selling and marketing concept.

Marketing planning – Marketing Environment-Market Segmentation

Consumer Behaviour- Types of buying situations, participants factors, buying process.

Module 2 : Marketing Mix:

Concepts, components: Product mix, price mix, promotion mix and place mix.

Product: Meaning, product planning, product positioning

New product development– product life cycle.

Pricing: pricing objectives- Factors- Methods and procedures.

Module 3 : Advertising and Sales Promotion:

Meaning of promotion mix-Components of promotion mix.

Advertising: Message, advertisement budgeting-Sales promotion, personal selling and publicity.

Purpose and scope of Advertising - Major decisions on advertising.

Choice of Media - Advertising Budget, Sales Promotion measures – AIDAS formula

Module 4 : Distribution:

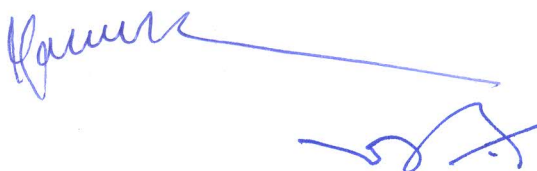
Sales Force - Task of Salesman - Size of Sales Force - Recruiting - Training - Motivation
Evaluation of sales force.

Channels of Distribution-Need, functions, types, evaluating the channel alternatives

Physical Distribution: Objectives, order processing, transport, storages and warehousing, inventory control.

Marketing control: Meaning, types, steps essentials of effective marketing control

Marketing & Society: Consumer protection: Needs, Methods of consumer protection ,
Consumer protection in India.



Books Recommended :

1. Cravens., Marketing Management (Irvin Publishers, 1988)
2. Joseph P. Guiltiman., Marketing Management (New York: McGraw Hill Co 1997)
3. Malhotra., Marketing Management (Amol Publication 1997)
4. Neelamegam., Marketing Management and the Indian Economy (New Delhi:VikasPublilhers 1970).
5. Philip Kotler., „Marketing Management (New Delhi: Prentice Hall 1988)
6. Philip Kotler: : Principles of Marketing-Prentice of India Private Limited. New Delhi
7. Pillai and Bhagavathi., Marketing Management (New Delhi: Chand & Co 1999)
8. Davar R.S.: Modern Marketing Management – Progressive Corporation, Bombay.
9. RajanNair., Marketing Management (New Delhi: Chand & Co 1993)71
10. Rustom, S.Davar., Modern Marketing Management (New Delhi: Progressive Corporation1982)
11. Jha S.M.& : Marketing Management in Indian
12. Singh S.P. Perspective - Himalaya Publishing House. Delhi.
13. Stanton., Fundamental of Marketing (New York: McGraw Hill 1987)



M.A. Economics PART – II Semester - IV
Credit by Choice

Ws-2 : Poverty and Income Distribution

Module 1 : Measuring poverty and Inequality

- 1.1 Concept of Poverty and Inequality, Different dimensions of Inequality,
- 1.2 Measuring Inequality- Size distributions, Lorenz curves, Gini coefficients and aggregate measures of inequality, Functional distributions
- 1.3 Measuring Absolute Poverty - Headcount Index, Total Poverty Gap, Average Poverty Gap, Normalized Poverty Gap, Average Income Shortfall, Normalized income Shortfall, The Foster-Greer- Thorbecke Measure
- 1.4 Alternative approach to measuring Poverty -Human Poverty Index, Multidimensional poverty Index

Module 2 :Growth, Poverty and Income Distribution

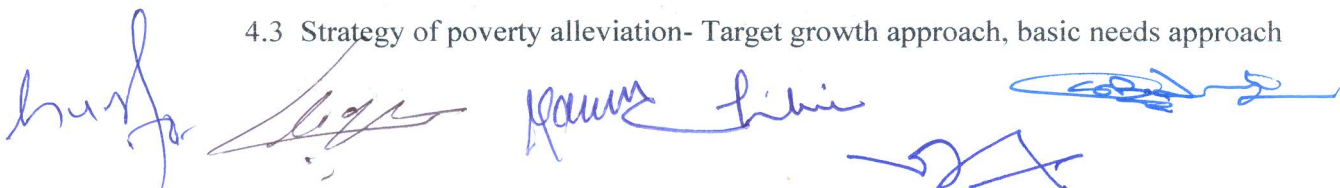
- 2.1 Poverty, inequality and social welfare, Dualistic Development and Shifting Lorenz Curves: Some Stylized Typologies;
- 2.2 Growth and Inequality- Kuznets's Inverted-U Hypothesis
- 2.3 Absolute Poverty: Extent and Magnitude,
- 2.4 Economic Characteristics of High-Poverty Groups- Rural Poverty, Women and Poverty, Ethnic Minorities, Indigenous Populations and Poverty

Module 3 : Poverty and Income Inequality in India

- 3.1 Concept of poverty line- Poverty Estimations in India, Economic Reforms and Reduction of Poverty, and trickle down in the rural sector; Need for Redefining Poverty line;
- 3.2 Pattern of Income Distribution in India, Dis-equalising growth during the Economic Reform Period; Causes of Inequalities in India, Government Policy and Measures.

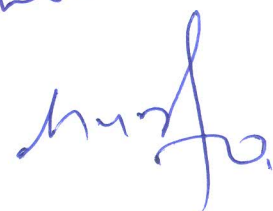
Module 4 : Policy Options on Income Inequality and Poverty

- 4.1 Some basic Considerations- Areas of Intervention, Altering the Functional Distribution of Income through Relative Factor Prices, Modifying the Size Distribution through Increasing Assets of the Poor, Progressive Income and Wealth Taxes, Direct Transfer Payments and them Public Provision of Goods and Services; Employment generation and wages, Human Capital formation,
- 4.2 Safety Nets for poor- poverty Alleviation Programmes in India,
- 4.3 Strategy of poverty alleviation- Target growth approach, basic needs approach



Books Recommended:

1. Todaro M.P. and Smith S.C.(2012): Economic Development, Pearson, Addison-Wesley.
2. Datwala M.L. Poverty in India, Then and Now, 1870-1970.
3. Dandekar and Rath(1971): Poverty in India.
4. Deb Raj Ray (1998): Development Economics, Oxford Uni. Press.
5. Sen A. K. : On Economic Inequality, Oxford Press.
6. Dudley Jackson (1972): Poverty, Mackmillan studies, mackmillan Press.
7. Jain T. L. (1987): poverty in India, ESS Pub.
8. Millennium Development Goals, India Country Report 2014, Govt. of India.



Semester Pattern Scheme of Examinations for Economics

M.A. Economics Part II - Semester III

Sr. No.	Course Code	Title of Paper	Credits	Marks					
				Continuous Assessment (Internal)	Passing Marks	Semester End Examination (External)	Passing Marks	Total	Passing Marks
CORE COURSES									
1	EC - 301	Economics of Growth & Development – I	4	20	8	80	32	100	40
2	EC - 302	International Trade & Finance-I	4	20	8	80	32	100	40
ELECTIVE/OPTIONAL PAPERS (ANY TWO)									
1	EO - 303	Labour Economics	4	20	8	80	32	100	40
2	EO - 304	Indian Economic Policy –I	4	20	8	80	32	100	40
3	EO - 305	Economics of Infrastructure	4	20	8	80	32	100	40
4	EO - 306	Research Methodology –I	4	20	8	80	32	100	40
5	EO - 307	Finacial Institute and Market-I	4	20	8	80	32	100	40

M.A. Economics Part II - Semester IV

Sr. No.	Course Code	Title of Paper	Credits	Marks					
				Continuous Assessment (Internal)	Passing Marks	Semester End Examination (External)	Passing Marks	Total	Passing Marks
CORE COURSES									
1	EC – 401	Economics of Growth & Development – II	4	20	8	80	32	100	40
2	EC – 402	International Trade & Finance-II	4	20	8	80	32	100	40
ELECTIVE/OPTIONAL PAPERS (ANY TWO)									
1	EO – 403	Indian Economic Policy –II	4	20	8	80	32	100	40
2	EO – 404	Research Methodology -II	4	20	8	80	32	100	40
3	EO – 405	Rural Development	4	20	8	80	32	100	40
4	EO – 406	Welfare Economics	4	20	8	80	32	100	40
5	EO – 407	Financial Institutions & Markets -II	4	20	8	80	32	100	40

Note : 1. One Period of 60 Minutes. 2. 15 periods = 01 Credit. 3. 04 credits =60 periods
 4. 60 periods are meant for classroom, Teaching and Internal Assessment of each paper

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