SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A. Part - I

ECONOMICS

(w. e. f. June 2013)

Group C - Compulsory Paper - I

Micro Economic Analysis

PREAMBLE

This paper analyses the economic behaviour of individuals, firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner with the various aspects of consumer behaviour and demand analysis, production theory and behaviour of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximizing framework. The paper also deals with the micro and macro theories of distribution, welfare economics, and analysis of economic behavior under uncertainty.

SEMESTER - I

1. Introduction and Basic Concepts:

- 1.1 Basic Economic Problem Choice and Scarcity.
- 1.2 Deductive and Inductive Methods of Analysis
- 1.3 Positive and Normative Economics.
- 1.4 Formation of Economic Models.

2. Demand Analysis:

- 2.1 Indifference Curve Technique and Its Application.
- 2.2 Income, Substitution and Price Effects.
- 2.3 Revealed Preference Theory.

3. Theory of Production and Costs:

- 3.1 Isoquants
- 3.2 Economies of Scale

- 3.3 Euler's Theorem.
- 3.4 Technical Progress and Production Function
- 3.5 Cobb Douglas Production Function
- 3.6 Traditional and Modern Theories of Costs.

4. Price and Output Determination:

- 4.1 **Perfect Competition:** Short Run and Long Run Equilibrium of the Firm and Industry Price and Output Determination.
- 4.2 **Monopoly:** Short Run and Long Run Equilibrium, Price Discrimination, Monopoly Control, and Regulation.
- 4.3 **Monopolistic Competition:** Chamberlain's Approaches to Equilibrium, Equilibrium of the Firm and the Group with Product Differentiation, Selling Costs, Excess Capacity Under Monopolistic Competition.
- 4.4 **Oligopoly:** Collusive (Cartels and mergers, Price Leadership and Basing Point Price System) Models,
 - Non Collusive (Confront Bertand, Edgeworth, Chamberlains) Models, Kinked Demand Curve.
- 4.5 **Monopsony:** Price and Output Determination under Monopsony.
- 4.6 **Bilateral Monopoly:** Price and Output Determination.

Semester - II

1. Alternative Theories of the Firm:

- 1.1 Critical Evaluation of Marginal Analysis
- 1.2 Baumol's Sales Revenue Maximization Model
- 1.3 Williamson's Model Managerial Discretion.
- 1.4 Marries Model of Managerial Enterprise
- 1.5 Full Cost Pricing Rule.
- 1.6 Bain's Limit Pricing Theory and Its Recent Development.

2. Distribution:

- 2.1 Neo-Classical Approach–Marginal Productivity Theory
- 2.2 Theory of Distribution in Imperfect Product and Factor Markets.
- 2.3 Determination of Rent, Wages, Interestand Profit.
- 2.4 Macro Theories of Distribution–Ricardian, Marxian, Kalecki and Kaldor.

3. Welfare Economics:

- 3.1 Pigovian Welfare Economics
- 3.2 Parato Optimal Conditions
- 3.3 Social Welfare Function
- 3.4 Compensation Principle
- 3.5 Theory of Second Best
- 3.6 Arrow's Impossibility Theorem
- 3.7 AmartyaSen's Concept of Welfare

4. Economics of Uncertainty:

- 4.1 Economics of Insurance, Cost and Risk, Risk Pooling and Risk Spreading
- 4.2 Economics of Search.
- 4.3 Economics of Information

Semester - I & II

Basic Reading List:

- 1. Ahuja H. L. (2010), Principals of Micro Economics, S. Chand and Company, New Delhi.
- 2. Ahuja, H. L. (2010), Advanced Economic Theory, S. Chand and Company, New Delhi.
- 3. Archibald, G.C. (Ed.) (1971), Theory of the Firm, Penguin, Harmondsworth.
- 4. Bain, J. (1958), Barriers to New Competitions, Harvard University Press, Harvard.
- 5. Baumol, W.J. (1982), Economic theory & OperationsAnalysis, Prentice Hall of India, New Delhi.
- 6. Borch, K.H. (1968), The Economics of University, Princeton University Press, Princeton.
- 7. Broadway, R.W.& N. Bruce (1984), Welfare Economics, Basil Blackwell, Landon.
- 8. Bronfenbreriner, M. (1979), Income DistributionTheory, Macmillan, Landon.
- 9. Da Costa, G.C. (1980), Production, Price & Distribution, Tata McGraw Hill, New Delhi.
- 10. Graff, J. De V. (1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge.
- 11. Green, H.A.G. (1971), Consumer Theory, Penguin, Harmondsworth.
- 12. Green, H. & V. Walsh (1975)Classical&Neoclassical Theories of Get Equilibrium, OxfordUniversity Press, London.
- 13. Hansen, B. (1970), ASurvey of General EquilibriumSystems, McGraw: New York.
- 14. Healthfields&Wibe (1987), An Introduction cost & Production Functions, Macmillam, Landon.
- 15. Hirshleifer, J & A. Glazer (1997), Price Theory & Applications, Prentice Hall of India, New Delhi.
- 16. Jhingan, M. L. (2010), Modern Micro Analysis, Vrinda Publications, New Delhi.

- 17. Koutsoyiannis, A (1979), Modern Microeconomics (2nd edition), MacMillon Press, London.
- 18. Kreps, David M. (1990), A Coursein Microeconomic Theory, Princeton University Press Princeton.
- 19. Layard, P.R.G and A.W. Walters (1978), Microeconomic theory, McGraw Hill, New York.
- 20. Mishan, E.J. (1969), Welfare Economics: AnAssessment, North Holland, Amsterdam.
- 21. Mithani D. M. (2010), Micro Economics, Himalaya Publishing House, Mumbai.
- 22. Quirk, J. & R. Saposnik (1968), Introduction to General Equilibrium and Welfare Economics, McGraw Hill, New York.
- 23. Sen, A (1999), Microeconomic: Theory & Applications, OUP, New Delhi.
- 24. Stigler, (1996), Theory of Price (4th Edition) Prentice Hall of India, New Delhi.
- 25. Varian, H. (2000), Microeconomic Analysis, W.W.Norton, New York.
- 26. Weintrub, E.R. (1974), General Equilibrium Theory, Macmillan, London Arrow, K.J. &M.D.Intrilligator (Eds.) (1981), Handbook of Mathematic Economics, Vol.1, North Holland, Amsterdam.

SOLAPUR UNIVERSITY, SOLAPUR Semester Pattern Syllabus M.A.Part - I ECONOMICS (w. e. f. June 2013) Group C Paper - II Economics of Growth and Development

PREAMBLE

The study of economic development has gained importance because of sustained interest of the developing countries in uplifting their economic conditions by restructuring their economies to acquire greater diversity, efficiency and equity in consonance with their priorities. While few success stories can be counted, many have grappled with chronic problems of narrow economic base, inefficiency and low standard of living. For this and other reasons, there have been many approaches to economic development. In recent times, besides hardcore economic prescriptions to development, concerns hitherto relegated to background like education, health, sanitation and infrastructural development, have found a place of pride in explaining the preference of various economies. Units incorporated in this paper are devoted to the theories of growth and development, social and institutional aspects of development, importance of different sectors, and the rationale and pattern of industrialization in developing countries. The other important issues in the context of development such as infrastructure-linkages, role of international trade, importance of domestic macroeconomic policies, investment criteria, and relevance of planning have been included in the units of this paper.

SEMESTER - I

1. Economic Growth - I

- 1.1 Economic Growth & Development Factors Affecting Economic Growth.
- 1.2 Growth Model Harrod&Domar.
- 1.3 Neo Classical Growth Models of Solow, Meade and Mrs. John Robinson
- 1.4 Cambridge Criticism of Neo Classical Analysis of Growth.

2. Economic Growth - II

- 2.1 Embodied & Disembodied Technical Progress.
- 2.2 Growth Models Kaldor, Pasinetti, Ramsay, Ujawa.
- 2.3 Endogenous Growth, Intellectual Capital, Role of Learning, Education & Research, A.K. Model

3. Social & Institutional Aspects of Development:

- 3.1 Characteristics of UDC's, Social & Institutional Indicators for Economic Development.
- 3.2 HumanResource Development, Population Problem and Growth Pattern of Population.
- 3.3 Theory of Demographic Transition.
- 3.4 Population as Limits to Growth and As Ultimate Source.
- 3.5 Population, Poverty and Environment.

4. Theories of Development:

- 4.1 Contribution of Classical Economists to the Theories of Development.
- 4.2 Schumpeterian Theory of Capitalistic Development.
- 4.3 Crises in Capitalism: Marxian approach.

5. Approaches to Development:

- 5.1 Vicious Circle of Poverty, Circular Causation, Unlimited Supply of Labour, Big Push Theory.
- 5.2 Balanced Growth and Unbalanced Growth.

- 5.3 Critical Minimum Effort Thesis, Low Income Equilibrium Trap.
- 5.4 Dualism Technical Behavioral and Social.

Semester - II

1. Sectoral Aspects of Development:

- 1.1 New Technology and Sustainable Agricultural Growth.
- 1.2 Rational and Pattern of Industrialization in Developing Countries.
- 1.3 Choice of Techniques and Appropriate Technology and Employment.
- 1.4 Role of Infrastructure in Economic Development.

2. Trade and Economic Development:

- 2.1 Post GATT International Economic Order.
- 2.2 W.T.O. and Developing Countries.

3. Macro - economic Policies and Development:

- 3.1 Role of Monetary Policy in Developing Countries
- 3.2 Role of Fiscal Policy in Developing Countries
- 3.3 Role of Foreign Direct Investment in Economic Development.
- 3.4 Borrowings Domestic and External Burden of Borrowings.

4. Allocation of Resources:

- 4.1 Need for InvestmentCriteria in Developing Countries.
- 4.2 Cost Benefit Analysis.
- 4.3 Shadow Prices
- 4.4 Project Evaluation: UNIDO Guideline

Semester - I & II

Basic Reading List:

- 1. Adelman, I. (1961), Theories of Economic Growth & Development, Stanford University Press, Stanford.
- 2. Barrell, G.G. Mason & M.O. Mahony (2000), Productivity, Innovation & Economic Performance, Cambridge University Press, Cambridge.
- 3. Barrow, R. & X sela I, Martin, Economic Growth, McGraw Hill, New York.
- 4. Behrman, S & T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- 5. Brahmananda P.R. & C.N. Vakil (1956), Planning for an Expanding Economy, Vora& Co. Bombay.
- 6. Brown, M. (1966), On the Theory & Measurement of Technical changes, Cambridge University Press, Cambridge, Mass.
- 7. ChakravartiS. (1987), Development Planning: The Indian experience, Clardon Press, Oxford.
- 8. Chakraverti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
- 9. CheneryH.,& T. N. Srinivasan (Eds) (1989), Handbook of Development Economics, Vol. 1 & 2,Elsevire, Amsterdam.
- 10. DasguptaP. (1993), an Enquiry into well being & Destitution, Clarendon Press, Oxford.
- 11. Dasgupta, P. (1993), An Enquiry in Well being Destitution, Clarendon Press Oxford.
- 12. Ghatak, S. (1986), An Introduction to Development Economics, Allen & Unwin, London.
- 13. Gillis, M.D.H. Perkins, M. Romer& D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- 14. Gimmell, N. (1987), Surveys in Development Economics, Blackwell, Oxford.

- 15. Gupta S.B. (1988), Monetory Economics: Institutions, theory and Policy S. Chand and Co.New Delhi.
- 16. Hayami, Y. (1997), Development Economics, Oxford University Press, New York.
- 17. Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- 18. Hirsch, A.O. (1958); the strategy of Economics Development, Yale University Press, New York.
- 19. Hogendorn, J. (1996), Economic Development, Addison, Wesley, New York.
- 20. Jadhav N. (1995), Monetory Economics for India, Macmillan, New Delhi.
- 21. Kahkonon, S & Molson (2000), ANew Institutional Approach to Economic Development, Vistaar.
- 22. Killick T. (1995), IMF programs in Developing Countries: Design & Impact, routledge, London.
- 23. Kindleberger, C.P. (1977), Economic Development (3rd Edition), McGraw Hill New York.
- 24. Lewis W.A. (1955), The theory of Economic Growth George Allen and Unwin, London.
- 25. Little I.M.D. (1982), Economic Development: theory & International Relations Basic Books, New York.
- 26. Mason M. (1992), American Multinational and Japan, Harvard University Press.
- 27. Meadown, D.H. et.Al. (1972), The Limits to Growth, Universe Books, New York.
- 28. Mehrotra S & J. Richard (1998), Development with a Human Face; Oxford University Press, New York.
- 29. Meier G.M. & D. Seers (Eds.) (1987) Pioneers in Development Oxford University Press Oxford.
- 30. Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition, Oxford University, Press, New Delhi.
- 31. Mishan E.J. (1975), Cost Benefit Analysis (2nd edition), Allen & Unwin, London.
- 32. Myint, H. (1971), Economic Theory and Underdeveloped countries, Oxford University Press, New York.

- 33. Myint, Hla (1965), The Economics of Underdeveloped Countries, Preager New York.
- 34. Myrdal G. (1957), Economic Theory and Underdeveloped Rigions, Duckworth, London.
- 35. Schumpeter J.A. (1949), The Theory of Economic development, Harward University Press, Cambridge Mass.
- 36. Sen A.K. (Ed.) (1990), Growth Economics, Penguin, Harmondsworth.
- 37. Solow, R.M. (2000), Growth Theory: An Exposition, Oxford University Press, Oxford.
- 38. Taylor, J. (1979), Macro Models for Developing countries, McGraw Hill, New York.
- 39. Therberge, J.D. (Ed.) (1968), Economics of trade and development, John Wiley, New York.
- 40. Therberge, J.D.et. Al(1968), Economics of Trade and Development, John Wiley, New York.
- 41. Thirlwal A.P. (1974), Inflation, Saving & Growth in Developing Economics, Macmillam, London.
- 42. Todaro, M.P. (1996), (6th Edition), Growth & Development, Macmilln U.K.
- 43. United Nations (1994), Human Development Report, United Nations, New York.
- 44. World Bank (1993), East Asian Miracle, World Bank Report, Washington D.C. World Bank (1994), Infrastructure and Development, World Bank, World Bank Washington D.C.

SOLAPUR UNIVERSITY, SOLAPUR
Semester Pattern Syllabus
M.A. Part - I
ECONOMICS
(w. e. f. June 2010)
Group - C - I Optional Paper - V
Industrial Economics

PREAMBLE

In the contemporary world with globalization and liberalization more and more attention is being given to industry. This course intends to provide knowledge to the students on the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India. The objective is to provide a thorough knowledge about the economics of industry in a cogent and analytical manner, particularly in the Indian context.

SEMESTER - I

1. Introduction:

- 1.1 Concept of Plant, Firm and Industry
- 1.2 Classification of Industries.
- 1.3 Role of Industry in Economic Development.

2. Composition of Industrial sector:

- 2.1 Factors Determining Industrial Productivity
- 2.2 Small Scale and Large Scale Industries Growth, Performance and Problems.
- 2.3 Role of Multi-National Corporations (MNCs) &Its Impact on Indian Industries.

3. Localization of Industry:

- 3.1 Theories of Industrial Localization Weber & Sargent Florence Theory.
- 3.2 Factors Determining Location of Industry.
- 3.3 Problems of Industrial Localization.

4. Market Performance:

- 4.1 Objectives of a Firm
- 4.2 Size and Growth of a Firm.
- 4.3 Growth & Profitability of a Firm.
- 4.4 Constraints on Growth, Productivity, Efficiency, Capacity Utilization of the Firm.

SEMESTER - II

1. Indian Industrial Growth & Pattern:

- 1.1 Growth of Industries in Planning Period.
- 1.2 Role of Public Sector Industries in Indian Economy.
- 1.3 Industrial Policy of 1991 & Recent Development.
- 1.4 LPG & Industrial Growth
- 1.5 Industrial Pollution & Its Control.
- 1.6 Industrial Sickness Causes & Remedies.

2. Industrial Finance:

- 2.1 Sources of Industrial Finance
- 2.2 Role of Institutional Finance IDBI, IFCI, SFCs, SIDC, SIDBI, IRCI &Commercial Banks.

3. Industrial Labour:

- 3.1 Characteristics of Industrial Labour
- 3.2 Problems of Industrial Labour
- 3.3 Industrial Disputes and Its Settlement
- 3.4 Social Security Measures
- 3.5 Exit Policy

4. Selected Industries in India:

- 4.1 Iron & Steel, Cotton Textile, Sugar, Automobile, Petrochemical Industries Present Position and Problems.
- 4.2 Introduction to IT industry (Information Technology), ITES (Information Technology Enabled Services) and Electronics Industry.

SEMESTER - I & II

Basic Reading List

- 1. Ahluwalia I.J. (1985), Industrial Growth in India, Oxforx University Press, New Delhi.
- 2. BasuK. Et al. (1995), Capital Investment & Development: Essays in Memory of SukhamoyChakravarty, Oxford University Press, New Delhi.
- 3. Bayers, T.J. (Ed.) (1997), The State, DevelopmentPlanning & Libralization in India, Oxford UniversityPress, New Delhi.
- 4. Bhagwati J.N. & P. Desai (1970), India: Planning for Industrialization, Oxford University Press, London.
- 5. Bhargava P.K. (1991), Indias Fiscal Crisis, AshishPublication House, New Delhi.
- 6. Bhole L.M. (2000), Indian Financial System, GhugPublications, Allahbad.
- 7. ChelliahRjaja J. (1996), Towards SustainableGrowth Essays in Fiscal Financial Sector Reforms in India, Oxford University Press, New Delhi.
- 8. Datt and Sundaram (2011), Indian Economy, S. Chand Publication, New Delhi.
- 9. Datta B. (1978), Economics of Industrialization the Bookland, Calcutta.
- 10. Debroy B. (1992), Foreign Trade Policy Changes & Devaluation, B.R. Publishing Corporation, Delhi.
- 11. Dhameeja N. & K.S. Sastry (1998), Privatization: Theory & Practise, A.H. Wheeler, New Delhi.
- 12. Dubey M. (1996), An Unequal Treaty: WorldTrading Order After GATT, New Age InternationalLtd., Delhi.
- 13. Government of India, Economic Survey (annual).
- 14. Gupta S.P. (1998), Post Reform India: EmergingTrends, Allied Publishers, New Delhi.
- 15. Kumar A. (1999), TheBlack Money in India, Penguin, Harmondsworth.

- 16. Locas R.F.B. & F. Papnek (Eds.) (1988), The Indian Economy Recent Development & Future Prospects, Oxford University Press, New Delhi.
- 17. Machiraju H.R. (1998), Indian Financial System, Vikas Publishing House Pvt., Ltd. New Delih.
- 18. Martinussen J. (1988), Transnational Corporations in a Developing Country. The Indian Experience, SagePublications, New Delhi.
- 19. Misra and Puri (2011), Indian Economy, Himalaya Publishing House, New Delhi.
- 20. Mookherjee D. (Ed) (1997), Indian Industry: Policies& Performance, Oxford University Press, NewDelhi.
- 21. Mukherjee N. (1988), India's International PaymentsImbalances, Mayur Offset, Calcutta.
- 22. Mundle S. (1999), Public Finance: Policy Issues forIndia, Oxford University Press, New Delhi.
- 23. Nayyar D. (1976), India's Exports & Export Policies in the 1960s, Cambridge University Press, Cambridge.
- 24. Nayyar D. (Ed) (1997), Trade & Industrialization, Oxford University Press, New Delhi.
- 25. Rangarajan, C (1998), Indian Economy: Essays on Money & Finance UBS, New Delhi.
- 26. Reserve Bank of India, Report on Currency Finance (Annual).
- 27. Sen S. (2000), Trade & dependence: Essays ontheIndian Economy, Sage Publications New Delhi.
- 28. Srinivasan T.N. (Ed.) (2000), Eight Lectures on India's Economic Reforms, Oxford University Press, Oxford.
- 29. Swamy D.S. (1994), The Political Economy of Industrialization: from Self-reliance to Globalization Saga Publication, New Delhi.
- 30. Verma M.L. (1995), International Trade, Vikas Publishing House Pvt., Ltd. Delhi.

SOLAPUR UNIVERSITY, SOLAPUR Semester Pattern Syllabus M. A. Part – I ECONOMICS (w. e. f. June 2013) Group C – 1 Paper VI Economics of Environment

PREAMBLE

Units incorporated in this paper are devoted to issues of environmental economics. Due to the speedy growth of industries and population there is an increasing demand for the environmental resources. The free goods in the nature have now become the priced goods in the economy. The various types of pollutions have created the problems to the human beings as well as the biosphere. This paper highlights the causes of pollution, its economic impacts and the role of government, NGOs, in environment protection.

SEMESTER - I

1. Definition& Scope of Economics of Environment

- 1.1 Definition & Scope.
- 1.2 Significance of Environmental Economics
- 1.3 Economic Development & Environmental Problems.

2. Environment concepts:

- 2.1 Eco System
- 2.2 Bio-diversity
- 2.3 Sustainable Development

3. Role of different sectors in Environment Protection

- 3.1 Role of People in Environmental Protection
- 3.2 Role of Government in Environmental Protection
- 3.3 Role of NGO's in Environmental Protection
- 3.4 Role of Environmental Movements in Environmental Protection.

4. Methods of Valuing Environment:

- 4.1 Cost-Benefit Analysis.
- 4.2 Social Costs & Social Benefits.
- 4.3 Environmental Audit
- 4.4 Environmental Impact Assessment.

SEMESTER - II

1. Environmental Degradation:

- 1.1 Population Growth & Environmental Degradation
- 1.2 Agricultural Growth & Environmental Degradation

- 1.3 Industrial Development & Environmental Degradation
- 1.4 Urbanization & Environmental Degradation
- 1.5 Depletion of Ozone Layer
- 1.6 Green House Effect
- 1.7 Deforestation

2. Environment Pollution:

- 2.1 Land Pollution
- 2.2 Air Pollution.
- 2.3Water Pollution
- 2.4 Sound Pollution

3. Environment Protection:

- 3.1 Environment Protection Act 1986
- 3.2 Environment Conservation
- 3.3 Recycling
- 3.4Waste Management
- 3.5 Social Forestry

4. Environment Policies:

- 4.1 India's Environment Policy
- 4.2 New Economy Policy & Environment.
- 4.3 Functions of Pollution Control Board.

SEMESTER - I & II

Basic Reading List

- 1. Ali S.A. (1979), Resources for Future Economic Growth, Vikas Publishing House, New Delhi.
- 2. Baumal W.J. & W.E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood Cliffs.
- 3. Bharatdwaj R. (1983), Managing Limits to Growth, Asian & Pacific Development Centre, Kula Lampur.
- 4. Charles Peerign (1987), Economy & Environment Cambridge University Press, New York.
- 5. Dorman R & N. Dorfman (Eds.) (1977), Economics of the Environment, W.W. Norton, New York.
- 6. Environmental Economics for Sustainable Growth: Anil Markaudy Patrice Harou, & L.G. Bellu EE UK (2002).
- 7. Environmental Economics in Theory & Practice: Hanley, Shogren& White Macmillan (1997).
- 8. Garge M.R. (Ed.) (1996), Environmental Pollution & Protection, Dep& Deep Publication. New Delhi.
- 9. Introduction to Environmental Economics: Nick Hanle, Jason F S. Hegren and Ben white Oxford University press (2004).
- 10. Karpagam M. (1993), Environment Economics Sterling Publishers, New Delhi.
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- 12. Lodha S.L. (Ed.) (1991), Economics of Environment, RBSA Publishers, Jaipur. Rajlakshmi N. & Dhulasi B. (1994), Environomics, Allied Publishers Ltd., New Delhi.
- 13. Mehta C.S. (1994), Environment & Law RBSA Publishers, New Delhi.
- 14. Nijkamp P. (Ed.) (1976), Environmental Economics, Vol. I& II, Martinus Nijhofi, Leiden.

- 15. Rathore M.S. (Ed.) (1996), Environment & Development, Rawat Publications, Jaipur.
- 16. Singh G.N. (Ed.) (1991), Environmental Economics, Mittal Publications, New Delhi.
- 17. Singh Katar&Shishodia Anil (2007), Environmental Economics Theory and Applications, Sage Publications, New Delhi.
- 18. The Hindu Survey of Environment: Annual Report.
- 19. World Bank report on Human Development.

SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A. Part I

ECONOMICS

Group - C1 (Optional) Paper - VII

(w. e. f. June 2013)

Principles & Practice of Co-operation

PREAMBLE

The objective of this paper is to create awareness about the working of cooperative organizations in rural and urban areas. The cooperative movement has been considered as the third important sector in the economy followed by private and public sectors. The principles of cooperation and the values of cooperative institutions have been included in this syllabus. The paper also deals with cooperative credit, non-credit cooperatives, Co-operatives in Foreign Countries, national level cooperative institutions and various institutions related to agriculture sector.

SEMESTER - I

1. Introduction:

- 1.1 Meaning of Co-operation
- 1.2 Evolution of Principles & Values of Cooperation

- 1.3 Origin & Development of Co-operative Movement in the World.
- 1.4 Co-operation in the Mixed Economy.

2. Co - operative Finance:

- 2.1 Agencies of Finance.
- 2.2 Structure, Progress & Problems of Co-operative Finance Agencies in India.
- 2.3 Role of Co-operatives in Micro Finance

3. Non-credit Co-operatives: Organization, Progress & Problems of the Following Non-Credit Co-operatives

- 3.1 Processing Co-operatives
- 3.2 Agriculture Co-operative Marketing Societies
- 3.3 Consumer's Co-operatives
- 3.4 Fruits & Vegetables Co-operatives
- 3.5 Housing Co-operatives
- 3.6 Labour Co-operatives

SEMESTER - II

1. Co-operatives in Foreign Countries:

- 1.1 Consumer's Co-operatives in England
- 1.2 Credit Co-operatives in Germany
- 1.3 Dairy Co-operatives in Denmark.
- 1.4 Industrial Co-operatives in China
- 1.5 Services Co-operatives in Japan.
- 1.6 Co-operative Farming in Israel.

2. State and Co-operation:

2.1 Role of the Government in Co-operative Movement.

- 2.2 Functions of the Co-operative Department Financial Support, Audit, Administration, Supervision & Legislation.
- 2.3 Sugar Co-operatives in Maharashtra.
- 2.4 Dairy Co-operatives in Maharashtra.

3. Institutional Support to Co-operatives:

- 3.1 R.B.I.
- 3.2 NABARD
- 3.3 S.B.I.
- 3.4 Nationalized Banks.
- 3.5 K.V.I.C.

4. Co-operation & Planning:

- 4.1 Importance of Co-operatives in Planning.
- 4.2 Professionalization of Co-operative Management.
- 4.3 Recommendations of ShivajiraoPatil Committee
- 4.4 Evaluation of the Co-operative Movementin India since Independence.
- 4.5 Strengthening of Indian Co-operative Movement in the Context of Globalization.

SEMESTER - I & II

Basic Reading List:

- 1. Bedi R.D., Theory, History and Practice of Co-operation with Reference to Co-operation in Foreign Countries.
- 2. Hejela T.N., Principles, Problems & Practice of Co-operationShivalalaAgarwal Publication, Agra 1985.
- 3. Kamat G.S., Co-operation: Principles, Practice & Management, Maharashtra University Book Publication, Nagpur (Marathi)
- 4. Maharashtra Co-operative, Maharashtra State Co-operativeFederation Pune.
- 5. Matur B.S., Co-operation in India, SahityaBhavan Agra (Latest edition).
- 6. NABARD Statistical Statement Relating to the Co-operative Movement in India Part I & II.
- 7. Raikhelkar Dange, Co-operation: Principles & Practice, Mehta Publication House, Pune (Marathi).
- 8. Salvaraju R. (2000), Vikas Publication House, New Delhi.

SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A. Part I

ECONOMICS

(w. e. f. June 2013)

Group - C1 (Optional) Paper - VIII

Financial Institutions & Markets

PREAMBLE

The positive and significant role of financial institutions in the process of growth and development has been very well recognized in the literature and indeed has become more important during the last two decades as the financial systems of different countries have become integrated in the process of globalization. India is no exception and has taken far reaching measures since 1991 in this direction. It is, therefore, essential that the student of economics should be well conversant with the theory and practice of different financial institutions and markets to understand and analyses the interconnection between the monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international levels.

SEMESTER - I

1. Nature &Role ofFinancial System:

- 1.1 Financial Intermediation & Financial Intermediaries.
- 1.2 Structure of the Financial System.
- 1.3 Indicators of Financial Development.

1.4 Financial System& EconomicDevelopment Criteria to Evaluate Assets.

2. Structure of Interest Rates:

- 2.1 Theories of Interest Rate Determination Classical, Keynesian & ISLM Theories of Interest.
- 2.2 Level of Interest Rates Short Period and Long Period Rates.
- 2.3 Term and Structure of Interest Rates.
- 2.4 Spread BetweenLending & Deposit Rates AdministeredInterest Rates Prime Lending Rates (PLR).

3. The Central Bank, Commercial Banks, & Monitory Policy

- 3.1 Functions of Central Bank.
- 3.2 The Aims & Objectives of Monetary Policy in Developed& Developing Countries.
- 3.3 Instruments of Monetary Policy Effectiveness of Monetary Policy.
- 3.4 Credit Creation Control and Its Limitations.
- 3.5 Investment Banking and Merchant Banking.
- 3.6 E-banking and Core Banking
- 3.7 Retail Banking and Internet Banking

SEMESTER - II

1. Non-Bank Financial Intermediaries

- 1.1 Definitions & Types of Non Bank Financial Institutions their Growth & Impact on Indian Economy.
- 1.2 Measures Taken to Control their Operations.

2. Financial Markets:

2.1 Role & Structure of Money Market & Capital Market – Call Money Market, Treasury Bill Market, Commercial Bill Market, Including Commercial Paper & Certificate of Deposits, Discount Market, Government Securities Market.

- 2.2 **Introduction to Stock Exchange:** Basic Concepts in Stock Exchanges In India, Primary and Secondary Markets, Functioning of Stock Exchange In India, Indices of BSE (Bombay Stock Exchange) and NSE (National Stock Exchange), Role of SEBI.
- 2.3 IRDA &Its Role in Financial Market.

3. International Financial Market

- 3.1 Nature, Organization & Participants Exchange Rates.
- 3.2 Devaluation & Depreciation Working of Floating Exchange Rates since 1973.
- 3.3 Risk Hoarding & Futures in Exchange Rates InternationalFinancial Flows, Forms & Volume.
- 3.4 International Liquidity Reforms in International Monetary System for Developing Countries.
- 3.5 World Bank &its Affiliates IDA & IFC
- 3.4 Growth of Regional Financial Institutions ADB& its Leading Activities and India.
- 3.5 EURO Dollar & Euro Currency Markets, their Development Role & Regulation at the International Level.

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Basic Reading list

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