

SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A. Part – I

Economics

(w. e. f. June 2010)

Group C – Compulsory Paper – I

Micro Economic Analysis

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 Economic Models.
- 2) Demand Analysis.**
 - 2.1 Indifference curve technique and their application.
 - 2.2 Income, Substitution and Price Effects.
 - 2.3 Revealed preference theory.
- 3) Theory of Production and costs.**
 - 3.1 ISO quant
 - 3.2 Economics of scale
 - 3.3 Euler's theorem.
 - 3.4 Technical progress and production function
 - 3.5 Cobb Douglas.
 - 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 and non – collusive – Collusive (Cartels and mergers, price leadership and basing point price system) models. Non collusive (confront bertand, Edge worth, chamberlains) models, kinked demand curve.

4.5 Price and output determination under monopsony and bilateral monopoly.

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 Product exhaustion theorem
- 2.3 Theory of distribution in imperfect product and factor markets.
- 2.4 Determination of rent, wages, interest and profit.
- 2.5 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 Amartya Sen's concept of welfare

4) General Equilibrium :

- 4.1 Partial and general equilibrium
- 4.2 Walrasian excess demand and input output approaches to general equilibrium

5) Economics of uncertainty :

- 5.1 Individual behavior towards risk.
- 5.2 Expected utility and certainty equivalence approaches.
- 5.3 Risk and risk aversion
- 5.4 Economics of insurance, cost and risk, risk pooling and risk spreading
- 5.5 Economics of search.
- 5.6 Economics of information

Semester – I & II

Basic Reading List :

- ❖ Kreps, David M. (1990), A course in Microeconomic theory, Princeton University Press Princeton.
- ❖ Koutsoyiannis, A (1979), Modern Microeconomics (2nd edition), Macmillon Press, London.
- ❖ Layard, P.R.G and A.W. Walters (1978), Microeconomic theory, McGraw Hill, New York.
- ❖ Sen, A (1999), Microeconomics : Theory & Applications, OUP, New Delhi.
- ❖ Stigler, (1996), Theory of Price (4th Edition) Prentice Hall of India, New Delhi.
- ❖ Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York.

Additional Reading List :

- ❖ Baumol, W.J. (1982), Economic theory & Operations Analysis, Prentice Hall of India, New Delhi.
- ❖ Hirshleifer, J & A. Glazer (1997), price theory & Applications, Prentice Hall of India, New Delhi.
- ❖ Green, H.A.G. (1971), Consumer Theory, penguin, Harmondsworth.
- ❖ Mathematical Approach, McGraw Hill New Delhi.
- ❖ Da Costa, G.C. (1980), Production, Price & Distribution, Tata McGraw Hill, New Delhi.
- ❖ Healthfields & Wibe (1987), An Introduction to cost & Production Functions, Macmillan, Landon.
- ❖ Archibald, G.C. (Ed.) (1971), theory of the firm, Penguin, Harmondsworth.
- ❖ Bain, J. (1958), barriers to New competitions, Harvard University Press, Harvard.
- ❖ Bronfenbreriner, M. (1979), Income Distribution Theory, Macmillan, Landon.
- ❖ Broadway, R.W. & N. Bruce (1984), welfare Economics, Basil Blackwell, Landon.
- ❖ Graff, J.De V. (1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge.
- ❖ Mishan, E.J. (1969), Welfare Economics : An Assessment, North Holland, Amsterdam.

Contd :-

- ❖ Green, H. & V. Walsh (1975) Classical & Neoclassical Theories of General Equilibrium, Oxford University Press, Lo.
- ❖ Hansen, B. (1970), A survey of General Equilibrium Systems, McGraw : New York.
- ❖ Quirk, J. & R. Saposnik (1968), Introduction to General Equilibrium Theory & Welfare Economics, McGraw Hill, New York.
- ❖ Weintraub, E.R. (1974), General Equilibrium Theory, Macmillan, London Arrow, K.J. & M.D. Intriligator (Eds.) (1981), Handbook of Mathematical Economics, Vol.1, North Holland, Amsterdam.
- ❖ Borch, K.H. (1968), The Economics of University, Princeton University Press, Princeton.
- ❖ Diamond & Rothschild (Eds.) (1978), Uncertainty in Economics, ----- Press, New York.

SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A.Part – I

Economics

(w. e. f. June 2010)

Group C Paper – II

Economics of Growth and Development

SEMESTER – I

1) Economic Growth – I

- 1.1 Economic growth & development – Factors affecting economic growth.
- 1.2 Growth models – Harrod & Domar.
- 1.3 New classical growth models–Solow & Meade, Mrs. John Robinson.
- 1.4 Cambridge criticism of Neo – classical analysis of growth.

2) Economic Growth - II

- 2.1 Technological progress – embodied & disembodied technical progress.
- 2.2 Hicks, Harrod – Learning by doing, production function approach.
- 2.3 Total factor productivity & growth accounting.
- 2.4 Growth models – Kaldor, Pasinetti, Ramsay, Ujawa.
- 2.5 Money in economic growth – J. Tobin, Levhari, Patinkin & Johnson.
- 2.6 Endogenous growth, Intellectual capital, role of learning, education & research, A.K. Model – Explanation of cross country differential in economic growth.

3) Social & Institutional Aspects of development

- 3.1 Characteristics of UDC's social & institutional indicators for economic development.

- 3.2 Measuring development & development gap – per capital income inequality of income, human development Index and other indices of development and quality of life food security, education, health and nutrition.
- 3.3 Human resource development, population problem and growth pattern of population.
- 3.4 Theory of demographic transition.
- 3.5 Population as limits to growth and as ultimate source.
- 3.6 Population, poverty and environment.

4) Theories of Development

- 4.1 Contribution of Classical theories of Development.
- 4.2 Schumpeter and capitalistic development, innovation role of credit, profit and degeneration of capitalism.
- 4.3 Structural analysis of development.
- 4.4 Imperfect market parading.

5) Approaches to Development

- 5.1 Patial theories of growth and development – vicious circle of poverty, circular causation, unlimited supply of labour, big push.
- 5.2 Balanced growth and unbalanced growth.
- 5.3 Critical minimum effort thesis, low income equilibrium trap.
- 5.4 Dualism – Technical behavioural and social.
- 5.5 Ranis and Fe model, Dixit and Marglin model, Kellymodel.
- 5.6 Dependency theory of development.

Semester – II

1) Sectoral Aspects of Development

- 1.1 New technology and sustain Globalization and agricultural growth.
- 1.2 Rational and pattern of Industrialization in developing countries.
- 1.3 Choice of techniques and appropriate technology and employment.
- 1.4 Efficiency of small scale Vs large scale production.

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 MNCs activities in developing countries.
- 3.4 Borrowings – domestic and external burden of borrowings.

4) Allocation of resources

- 4.1 Need for investment criteria in developing countries.
- 4.2 cost – benefit analysis.
- 4.3 Shadow prices
- 4.4 Project evaluation
- 4.5 UNIDO guideline

Semester – I & II

Basic Reading List:

- ❖ Adelman, I. (1961), Theories of economic growth & development, Stanford University Press, Standford.
- ❖ Behrman, S & T.N. Srinivasan (1995), Handbook of development economics, Vol. 3, Elsevier, Amsterdam.

- ❖ Brown, M. (1966), *On the Theory & Measurement of Technical changes*, Cambridge University Press, Cambridge, Mass.
- ❖ Chenery H., & T. N. Srinivasan (Eds) (1989), *Handbook of Development Economics*, Vol. 1 & 2, Elsevire, Amsterdam.
- ❖ Dasgupta, P. (1993), *An enquiry in Well – being Destitution*, Clarendon Press Oxford.
- ❖ Ghatak, S. (1986), *An Introduction to Development Economics*, Allen & Unwin, London.
- ❖ Gillis, M.D.H. Perkins, M. Romer & D.R. Snodgrass (1992), *Economics of Development*, (3rd Edition), W.W. Norton, New York.
- ❖ Gimmell, N. (1987), *Surveys in Development Economics*, Blackwell, Oxford.
- ❖ Higgins, B. (1959), *Economic Development*, W.W. Norton, New York.
- ❖ Hogendorn, J. (1996), *Economic Development*, Addison, Wesley, New York.
- ❖ Kahkonon, S & Molson (2000), *A new Institutional Approach to Economic Development*, Vistaar.
- ❖ Kindleberger, C.P. (1977), *Economic Development* (3rd Edition), McGraw Hill New York.
- ❖ Meier, G.M. (1995), *Leading Issues in Economic Development*, (6th Edition, Oxford University, Press, New Delhi.
- ❖ Myint, Hla (1965), *The Economics of Underdeveloped Countries*, Preager New York.
- ❖ Myint, H. (1971), *Economic Theory and Underdeveloped countries*, Oxford University Press, New York.
- ❖ Todaro, M.P. (1996), (6th Edition), *Growth & Development*, Macmilln U.K.
- ❖ Barrell, G.G. Mason & M.O. Mahony (2000), *Productivity, Innovation & Economic Perfomance*, Cambridge University Press, Cambridge.

- ❖ Barrow, R. & X sela – I, Martin, Economic Growth, McGraw Hill, New York.
- ❖ Chakraverti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
- ❖ Hayami, Y. (1997), Development Economics, Oxford University Press, New York.
- ❖ Meadown, D.H. et.Al. (1972), The Limits to Growth, Universe Books, New York.
- ❖ Sen A.K. (Ed.) (1990), Growth Economics, Penguin, Harmondsworth.
- ❖ Solow, R.M. (2000), Growth Theory : An Exposition, Oxford University Press, Oxford.
- ❖ Taylor, J. (1979), Macro Models for Developing countries, McGraw Hill, New York.
- ❖ Therberge, J.D.et. Al (1968), Economics of trade and Development, John wiley, New York.
- ❖ Dasgupta P. (1993), an Enquiry into well – being & Destitution, Clarendon Press, Oxford.
- ❖ Hirsch, A.O. (1958); the strategy of Economics Development, Yale University Press, New York.
- ❖ Lewis W.A. (1955), The theory of Economic Growth George Allen and Unwin, London.
- ❖ Mehrotra S & J. Richard (1998), Development with a Human Face; Oxford University Press, New York.
- ❖ Meier G.M. & D. Seers (Eds.) (1987) Pioneers in Development Oxford University Press Oxford.
- ❖ Myrdal G. (1957), Economic Theory and Underdeveloped Rigions, Duckworth, London.
- ❖ Schumpeter J.A. (1949), The Theory of Economic development, Harward University Press, Cambridge Mass.
- ❖ Little I.M.D. (1982), Economic Development : theory & International Relations Basic Books, New York.

- ❖ Mason M. (1992), American Multinational and Japan, Harvard University Press.
- ❖ Therberge, J.D. (Ed.) (1968), Economics of trade and development, John Wiley, New York.
- ❖ Brahmananda P.R. & C.N. Vakil (1956), Planning for an Expanding Economy, Vora & Co. Bombay.
- ❖ Chakravarti S. (1987), Development Planning : The Indian experience, Clardon Press, Oxford.
- ❖ Gupta S.B. (1988), Monetary Economics : Institutions, theory and Policy S. Chand and Co. New Delhi.
- ❖ Jadhav N. (1995), Monetary Economics for India, Macmillan, New Delhi.
- ❖ Killick T. (1995), IMF programmes in Developing Countries : Design & Impact, routledge, London.
- ❖ 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.
- ❖ United Nations (1994), Human Development Report, United Nations, New York.
- ❖ Mishan E.J. (1975), Cost Benefit Analysis (2nd edition), Allen & Unwin, London.
- ❖ Thirlwal A.P. (1974), Inflation, Saving & Growth in Developing Economics, Macmillam, London

SOLAPUR UNIVERSITY, SOLAPUR

Semester Pattern Syllabus

M.A. Part – I

Economics

(w. e. f. June 2010)

Group – C – I Optional Paper – V

INDUSTRIAL ECONOMICS

SEMESTER – I

1) Introduction

- 1.1 Concept of Industry
- 1.2 Classification of Industries.
- 1.3 Role of Industry in economic development.

2) Composition of Industrial sector :

- 2.1 Size of the Industry & productivity
- 2.2 Growth, performance and problems of small scale and large scale industries.
- 2.3 Multi – national Corporations (MNCs) & their impact on Indian Industries.

3) Localization of Industry :

- 3.1 Theories of Industrial localization Weber & Sargent florange theory.
- 3.2 Factors determining location of Industry.
- 3.3 Prospects and problems of industrial localization.

4) Market Performance :

- 4.1 Size and growth of a firm.
- 4.2 Growth & profitability of a firm.
- 4.3 Constraints on growth, productivity, efficiency, capacity utilization of the firm.

SEMESTER – II

- 1) Indian Industrial Growth & Pattern :**
 - 1.1 Growth of Industry 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 Nature, volume, types & role of institutional finance IDBI, IFCI, SFCs, SIDC, SIDBI, IRCI & commercial Banks.
- 3) Industrial Labour :**
 - 3.1 Characteristics of Industrial Labour
 - 3.2 Industrial disputes.
 - 3.3 Settlement of disputes.
- 4) A study of selected Industries in India.**
 - 4.1 Iron & Steel, Cotton textile, Sugar, Automobile, Petrochemical Industries – Present position, problems & future prospects.

SEMESTER – I & II

Basic Reading List

- ❖ Ahluwalia I.J. (1985), Industrial Growth in India, Oxford University Press, New Delhi.
- ❖ Bhagwati J.N. & P. Desai (1970), India : Planning for Industrialization, Oxford University Press, London.
- ❖ Datta B. (1978), Economics of Industrialization the Bookland, Calcutta.
- ❖ Mookherjee D.(Ed) (1997), Indian Industry : Policies & Performance, Oxford University Press, New Delhi.
- ❖ Swamy D.S. (1994), the political Economy of Indsutrialization : from Self reliance to Globalization Saga Publication, New Delhi.
- ❖ Bhargava P.K. (1991), Indias Fiscal Crisis, Ashish Publication House, New Delhi.
- ❖ Chelliah Rjaja J. (1996), Towards Substainable Growth – Essays in Fiscal Financial Sector Reforms in India, Oxford university Press, New Delhi.
- ❖ Gupta S.P. (1998), Post – reform India : Emerging Trends, allied Publishers, New Delhi.
- ❖ Kumar A. (1999), The Black Money in India, Penguin, Harmondsworth.
- ❖ Locas R.F.B. & F. Papnek (Eds.) (1988), The Indian Economy – Recent Development & Future Prospects, Oxford University Press, New Delhi.
- ❖ Mundle S. (1999), Public Finance : Policy Issues for India, Oxford University Press, New Delhi.
- ❖ Bhole L.M. (2000), Indian Financial System, Ghug Publications, Allahbad.
- ❖ Machiraju H.R. (1998), Indian Financial system, Vikas Publishing House Pvt., Ltd. New Delih.
- ❖ Rangarajan, C (1998), Indian Economy : Essays on Money & Finance UBS, New Delhi.

- ❖ Reserve Bank of India, Report on Currency & Finance (Annual).
- ❖ Debroy B. (1992), Foreign Trade Policy Changes & Devaluation, B.R. Publishing Corporation, Delhi.
- ❖ Martinussen J. (1988), Transnational Corporations in a Developing Country. The Indian Experience, Sage Publications, New Delhi.
- ❖ Mukherjee N. (1988), India's International Payments Imbalances, Mayur Offset, Calcutta.
- ❖ Nayyar D. (Ed) (1997), Trade & Industrialization, Oxford University Press, New Delhi.
- ❖ Nayyar D. (1976), India's Exports & Export Policies in the 1960s, Cambridge University Press, Cambridge.
- ❖ Sen S. (2000), Trade & dependence : Essays on the Indian Economy, Sage Publications New Delhi.
- ❖ Verma M.L. (1995), International Trade, Vikas Publishing House Pvt., Ltd. Delhi.
- ❖ Basu K. Et al. (1995), Capital Investment & Development : Essays in memory of Sukhamoy Chakravarty, Oxford University Press, New Delhi.
- ❖ Bayers, T.J. (Ed.) (1997), The State, Development Planning & Liberalization in India, Oxford University Press, New Delhi.
- ❖ Dhameeja N. & K.S. Sastry (1998), Privatization : Theory & Practise, A.H. Wheeler, New Delhi.
- ❖ Dubey M. (1996), An Unequal Treaty : World Trading Order After GATT, New Age International Ltd., Delhi.
- ❖ Government of India, Economic Survey (annual).
- ❖ Srinivasan T.N. (Ed.) (2000), Eight Lectures on India's Economic Reforms, Oxford University Press, Oxford.

SOLAPUR UNIVERSITY, SOLAPUR
Semester Pattern Syllabus
M. A. Part – I
Economics
(w. e. f. June 2010)
Group C – 1 Paper VI
Environment & Resource Economics

SEMESTER – I

- 1) Definition & Scope of economics of environment**
 - 1.1 Definition & scope.
 - 1.2 Economic Development & environment problems.
- 2) Environment Concepts :**
 - 2.1 Externalities
 - 2.2 Social costs & social benefits.
 - 2.3 Private & public goods.
 - 2.4 Open access resources.
- 3) Main sources of Market failure**
 - 3.1 Unpriced & Missing markets.
 - 3.2 Transaction cost.
 - 3.3 Undefined public rights.
 - 3.4 Short sightedness
 - 3.5 Irreversibility
- 4) Methods of valuing Environment costs & Benefits :**
 - 4.1 Cost Benefit Analysis.
 - 4.2 Direct Methods of valuation stages.
 - 4.3 Contingent & Stated preference Methods.

SEMESTER – II

- 1) **Micro Economic Policies & Environment :**
 - 1.1 Fiscal Policy
 - 1.2 Monetary policy
 - 1.3 Exchange rate policy
 - 1.4 Debt & Environment relations.
- 2) **Population, Poverty & environment degradation :**
 - 2.1 Population growth & environmental degradation
 - 2.2 Population & poverty linkages.
- 3) **Large scale Industries & Environmental Degradation**
 - 3.1 Air pollution.
 - 3.2 Water pollution
 - 3.3 Sound Pollution
 - 3.4 Depletion of Ozone layer.
 - 3.5 Green House effect.
- 4) **Sustainable Development & Environment**
 - 4.1 Concept of Sustainable Development.
 - 4.2 Limits to growth models.
 - 4.3 Role of environmental movements in environment protection.
 - 4.4 Pollution tax.
 - 4.5 Environment Protection Act 1986.
 - 4.6 Functions of Pollution control Board.
- 5) **Environment Policies**
 - 5.1 New Economy policy & Environment.
 - 5.2 Environment Impact Assessment
 - 5.3 Environmental Audit.
 - 5.4 India's Environment Policy.

SEMESTER – I & II

Basic Reading List

- ❖ Baumal W.J. & W.E. (1997), The Theory of Environmental Policy, Prentice Hall, Englewood Cliffs.
- ❖ Bharatdwaj R. (1983), Managing Limits to Growth, Asian & Pacific Development Centre, Kula Lumpur.
- ❖ Dorman R & N. Dorfman (Eds.) (1977), Economics of the Environment, W.W. Norton, New York.
- ❖ Nijkamp P. (Ed.) (1976), Environmental Economics, Vol. I & II, Martinus Nijhofi, Leiden.
- ❖ Charles Peerign (1987), Economy & Environment Cambridge University Press, New York.
- ❖ Ali S.A. (1979), Resources for Future Economics Growth, vikas Publishing House, New Delhi.
- ❖ Rathore M.S. (Ed.) (1996), Environment & Development, Rawat Publications, Jaipur.
- ❖ Garge M.R. (Ed.) (1996), Environmental Pollution & Protection, Dep & Deep Publication, New Delhi.
- ❖ Lodha S.L. (Ed.) (1991), Economics of Environment, RBSA Publishers, Jaipur. Rajlakshmi N. & Dhulasi B. (1994), Environomics, Allied Publishers Ltd., New Delhi.
- ❖ Singh G.N. (Ed.) (1991), Euvironmental Economics, Mittal Publications, New Delhi.
- ❖ Mehta C.S. (1994), Environment & Law RBSA publishers, New Delhi.
- ❖ Karpagam M. (1993), Environment Economics Sterling Publishers, New Delhi.
- ❖ World Bank report on Human Development.
- ❖ The Hindu Survey of Environment : Annual Report.
- ❖ Koli P.A. & Mahamuni V.V. : Environmental Economics of Solid waste Management University Book House Jaipur (2005).
- ❖ Koli P.A. Economic Development & Environment issues, Serials Publication, New Delhi (2005.)
- ❖ Introduction to Environmental Economics : Nick Hanle, Jason F S. Hegren and Ben white Oxford University press (2004).
- ❖ Environmental Economics for Sustainable Growth : Anil Markaudy Patrice Harou, & L.G. Bellu EE UK (2002).
- ❖ Environmental Economics in Theory & Practice : Hanley, Shogren & White Macmillan (1997).

SOLAPUR UNIVERSITY, SOLAPUR
Semester Pattern Syllabus
M.A.I
ECONOMICS
Group – C1 (Optional) Paper - VII
(w. e. f. June 2010)
Principles & Practice of Co – Operation

SEMESTER – I

- 1) **Introduction** :
 - 1.1 Meaning of cooperation
 - 1.2 Evolution of principles & the 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 & the problems of Co – operative finance agencies in India.
- 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 & Co – operation**
 - 2.1 Role of the Govt. in co operative movement.
 - 2.2 Functions of the co – operative department – financial support, audit, administration, supervision & legislation.
 - 2.3 Sugar & dairy Co operatives in Maharashtra.
- 3) **Institutional Support to Co operatives :**
 - 3.1 R.B.I.
 - 3.2 N.A.B.A.R.d.
 - 3.3 S.B.I.
 - 3.4 Nationalized Banks.
 - 3.5 K.V.L.C.
- 4) **Co operation & Planning :**
 - 4.1 Role of co operative movement in the planning process.
 - 4.2 Professionalization of Co operative management.
 - 4.3 Co operative Governance in Cooperatives
 - 4.4 Evaluation of the Co operative movement in India Since independence.
 - 4.5 Strengthening of Indian Co operative movement in the context of Globalization.

SEMESTER – I & II

Basic Reading List :

- ❖ Bedi R.D. Theory, History and Practice of Co – operation with reference to co – operation in foreign countries.
- ❖ Matur B.S. Co – operation in India, Sahitya Bhavan Agra. (Latest edition)
- ❖ Hejela T.N. Principles, Problems & Practice of co operation Shivalala Agarwal Publication, Agra 1985.
- ❖ NABARD – Statstical Statement Relating to the co operative movement in India Part I & II.
- ❖ R. Salvaraju, Vikas Publication House, New Delhi (2000)
- ❖ Raikhelkar – Dange, Co operation : Principles & Practive, Mehta Publication House, Pune (Marathi).
- ❖ Kamat G.S. Co operation : Principles, Practice & Management, Maharashtra University Book Publication, Nagpur (Marathi)
- ❖ Maharashtra Co operative, Maharashtra State co operative Federation – Pune.

SOLAPUR UNIVERSITY, SOLAPUR
Semester Pattern Syllabus
M.A.I
Economics
Group – C1 (Optional) Paper - VIII
(w. e. f. June 2010)
Financial Institutions & Markets

SEMESTER – I

- 1) Nature & Role of Financial System :**
 - 1.1 Financial intermediation & financial intermediaries.
 - 1.2 Structure of the financial system.
 - 1.3 Indicators of financial development.
 - 1.4 Financial system & economic development 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, structure of interest rates.
 - 2.4 Spread between lending & deposit rates – Administered interest rates – prime lending rates (PLR).
- 3) The Central Bank, Commercial Banks, & Monetary 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.

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 Primary & secondary market for securities.
- 2.3 SEBI – its impact on the working of capital market in India.
- 2.4 IRDA & its role in financial market.
- 2.5 Financial Sector Reforms in India.

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 International Financial 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 - & India.
- 3.5 EURO – Doller & Euro currency markets, their development role & regulation at the international level.

SEMESTER – I & II

Basic Reading list

- ❖ Bhole L.M. (1999), Financial institutions & Markets, Tata McGraw Hill Company Ltd. New Delhi.
- ❖ Bhole L.M. (2000), Indian Financial System, Chugh Publications, Allahbad.
- ❖ Edminster R.O. (1986), Financial Institutions, Markets, & Management, McGraw Hill, New York.
- ❖ Goldsmith R.W. (1969), Financial Structure & Development, Yale, London Hanson J.A. & S. Kathuria (Eds) (1999), India : A Financial Sector for the Twenty first Century, Oxford University Press, New Delhi.
- ❖ Hakar P.T. & S.A. Zenios (2000) (Eds.) Performance of Financial Institutions, Cambridge University Press, Cambridge.
- ❖ Johnson H.J. (1993), Financial Institutions & Markets, McGraw Hill, New York.
- ❖ Khan M.Y. (1996), Indian Financial system, Tata McGraw Hill, New Delhi.
- ❖ Machiraju M.R. (1999), Indian Financial system, Vikas Publishing House, New Delhi.
- ❖ Ohlson, J.A. (1987), The Theory of Financial Markets & Institutions, North Holland, Amsterdam.
- ❖ Prasad K.N. (2001), Development of India's Financial system, Sarup & sons, New Delhi.
- ❖ Robinson R.I. & D. Wrightman (1981), Financial Markets, McGraw Hill, London.
- ❖ Smith P.F. (1978), Money & the Financial Intermediation : The Theory & Structure of Financial System, Prentice Hall, Englewood Cliffs, New Jersey.

Additional Reading List

- ❖ Bishop P & D Dixon (1992), Foreign Exchange Handbook, McGraw Hill, New York.
- ❖ Chandra P. (1997), Financial Markets, (4th Editions), Tata McGraw Hill, New Delhi.
- ❖ Farrell J.L. (1997), Portfolio Management, (2nd Edition), McGraw Hill, New York.
- ❖ Machiraju H.R. (1997), International Financial Markets in India, Wheeler Publishing Allahbad.
- ❖ Shaw E.S. (1983), Financial Deepening in Economic development, Oxford University Press, London.

- ❖ Penstermaker J.V. (1969), Readings in Financial Markets & Institutions, Appletton, New York.
- ❖ Smith P.F. (1978), Money & Financial Intermediation : The theory and Structuer of Financial system. Prentice Hail Englewood – Cliffs, New Jersey.
- ❖ Chandler L.V. and M. Goldfield (1977), The Economics of Money and Banking Harper & Row, New York.
- ❖ Gupta S.B. (1983), Monetary Economics, S. chand & Company New Delhi.
- ❖ Rangrajan C. (1999), Indian Economics Essays on Money & Finance, UBS publication New Delhi.
- ❖ RBI (1983), Functions and Working of RBI.
- ❖ Sayers R.S. (1967), Modern Banking, Oxford University Press, New Delhi.
- ❖ Verma J.S (1989), A Manual of Marchant Banking Bharat Law House, New Delhi.
- ❖ Bhatt R.S. (1996), Unit Trust of India & Mutual Funds, A study UTI Institute of Capital Markets, Mumbai.
- ❖ Sahadevan K.G. and M.T. Thiripalraju (1997), Mutual funds, Prentice Hall of India, New Delhi.
- ❖ Fisher G.E. & R.J. Jordon (1992), Security Analysis & Porttolio Management, Eastern Economy Edition New Delhi.
- ❖ Gross B.A. & B.S. Yamey (1978), The Economics of Futures Trading, Macmillan, London.
- ❖ R.B.I. (1985), Report of The committee to Review the working of the Monetary system (Chakravarti Committee) Bombay.
- ❖ Weller P (1992), The Theory of Future Markets, Black well, Oxford.
- ❖ Gupta T.C. (Ed.) (1999), Indias Finacial Markets and Institutions, Society for Capital research & Development, Delhi.
- ❖ Brahmananda P.R. (1982), IMP Loan and India's Economic Fature, Himalaya Public House, Bombay.
- ❖ Chambertain G. (1981), Trading in options, Woodhed – Eanlker, Cambridge.
- ❖ Crocer A. (1982), International Money Issues and Analysis, The English Banguage Book Solely, Nelson, London.
- ❖ Kindlberger C.P. (1996), A History of Financial Crisis, Manias.



Solapur University, Solapur
ture of Question Paper For Semester Pattern
• Faculty of Social Science
(UG/PG Courses)
(w.e.f. June 2010)

Time - 2 Hours

Total Marks– 50 Marks

Instruction – (1) All questions are Compulsory.
(2) Figures to the Rights indicate full marks.

- Q. 1) Multiple choice questions (Ten) 10 Marks**
(With four alternatives)
- Q. 2) Write short Answer of the following 08 Marks**
(Any four out of six)
- Q. 3) Write short notes 12 Marks**
(Any four out of six)
- Q. 4) Answer any one long type question of the following**
A
OR **10 Marks**
B
- Q. 5) Long answer type question 10 Marks**

1. Structure of the courses :-

- A) Each paper of every subject for Arts, Social Sciences & Commerce Faculty shall be of 50 marks as resolved by the respective faculties and Academic Council.
- B) For Science Faculty subjects each paper shall be of 50 marks and practical for every subject shall be of 50 Marks as resolved in the faculty and Academic Council.
- C) For B. Pharmacy also the paper shall be of 50 marks for University examination. Internal marks will be given in the form of grades.
- D) For courses which were in semester pattern will have their original distribution already of marks for each paper.
- E) For the faculties of Education, Law, Engineering the course structure shall be as per the resolutions of the respective faculties and Academic Council.

2. Nature of question paper:

A) Nature of questions.

“20% Marks - objectives question” **(One mark each and multiple choice questions)**

“40% Marks - Short notes / Short answer type questions / Short Mathematical type questions/ Problems. **(2 to 5 Marks each)**

“40% Marks - Descriptive type questions / Long Mathematical type questions / Problems. **(6 to 10 Marks each)**

- B) Objective type question will be of multiple choice (MCQ) with four alternatives. This answer book will be collected in first 15 minutes for 10 marks and in first 30 minutes for 20 marks. Each objective question will carry one mark **each**.
- C) Questions on any topic may be set in any type of question. All questions should be set in such a way that there should be permutation and combination of questions on all topics from the syllabus. As far as possible it should cover entire syllabus.
- D) There will be only five questions in the question paper. All questions will be compulsory. There will be internal option **(40%)** and not overall option.
for questions 2 to 5.

3. Practical Examination for B. Sc. I. will be conducted at the end of second semester.

4. Examination fees for semester Examination will be decided in the Board of Examinations.

The structures of all courses in all Faculties were approved and placed before the Academic Council. After considered deliberations and discussion it was decided not to convene a meeting of the Academic Council for the same matter as there is no deviation from any decision taken by Faculties and Academic Council. Nature of Question Paper approved by Hon. Vice Chancellor on behalf of the Academic Council.