

## **M. A. Part I**

### **Semester I**

#### **DSC-1, NECO-M1-Micro Economics Analysis (Credit 4)**

##### **Outcomes:**

- 1) To understand the economic behavior of individuals, firms and markets.
- 2) To equipping the students in a rigorous and comprehensive manner
- 3) To understand the micro and macro theories.

##### **Unit – I Demand Analysis**

- 1.1 Indifference Curve : Properties- Consumer's equilibrium- Practical applications –Price, Income and Substitution effect
- 1.2 Revealed Preference Theory - Hicks Revision of Demand theory
- 1.3 Elasticity of Demand : Types and Methods of Measurement
- 1.4 Demand Forecasting : Methods and Importance

##### **Unit II Theory of Production and Costs**

- 2.1 Isoquants – Concept, Properties - Marginal Rate of Technical Substitution (MRTS)
- 2.2 Producer's equilibrium, Economic Region of production, optimal combination of resources, Expansion Path.
- 2.3 Cobb –Douglas production function - Constant Elasticity of Substitution (CES) - Variable Elasticity of Substitution (VES)
- 2.4 Modern approach of Production Cost Curves - Empirical Evidences

##### **Unit 3 Markets and Price - Output Determination**

- 3.1 Monopolistic Competition – General and Chamberlin Approaches to equilibrium, equilibrium of the firm and the group of firms
- 3.2 Oligopoly : Price and Output Determination- Non-collusive: Cournot, Bertrand, Edgeworth, Paul Sweezy and Game theory
- 3.3 Collusive: Cartels – Joint Profit Maximization, Market sharing. Price leadership
- 3.4 Price and output determination under Monopsony & Bilateral Monopoly.

## **Unit – 4 Managerial Theories of Firm**

4.1 Baumol

4.2 Williamson - Marris

4.3 Full cost pricing of Hall and Hitch

4.4 Bain's Limit Pricing Theory

### **Practical work: Case Study / Field Survey / Field Visits / Project**

1) Empirical Analysis of above Theories

2) Case Studies on Production Function and their Properties

3) Case Studies on product differentiation

4) Case studies on measurement of Elasticity of demand.

5) Case studies on Demand Forecasting for different products of various firms

6) Exercises on calculation of production function and cost of production of different firms.

7) Exercises with Diagrammatic presentation of equilibrium of firms in Monopolistic and Oligopoly Markets under different conditions

8) Case studies on pricing strategies of firms and variation in the turnover and profit.

9) Exercises on Game theory

### **REFERENCES**

1. Archibald, G. C. (Ed.) (1971), Theory of the firm, Penguin, Harmondsworth.
2. Bain, J. (1958), Barriers to New Competition, Harvard University Press, Harvard.
3. Baumol, W. J. (1982), Economic Theory and Operations analysis, Prentice Hall of India, New Delhi.
4. Broadway, R. W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, London.
5. Bronfenbrenner, M. (1979), Income Distribution Theory, Macmillan, London.
6. Da Costa, G. C. (1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
7. Delhi.
8. Economics, McGraw Hill, New York.
9. Graff, J. De V. (1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge.
10. Green, H. A. G. (1971), Consumer Theory, Penguin, Harmondsworth.

11. Green, H. and V. Walsh (1975), Classical and Neo-classical Theories of General Equilibrium,
12. H.L. Ahuja Advanced Economic Theory
13. Hansen, B. (1970), A Survey of General Equilibrium Systems, McGraw Hill, New York.
14. Healthfields and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan,
15. Henderson, J. M. and R. E. Quant (1980), Microeconomic Theory: A Mathematical Approach,
16. Hirshleifer, J. and A. Glazer (1997), Price Theory and Applications, Prentice Hall of India, New
17. Koutsoyiannis, A. (1979), Modern Microeconomics (2nd Edition), MacMillan Press, London.
18. Kreps, David M. (1990), a Course in Microeconomic Theory, Princeton University Press, Princeton.
19. London.
20. McGraw Hill, New Delhi.
21. Mishan, E. J. (1969), Welfare Economics: An Assessment, North Holland, Amsterdam.
22. Oxford University Press, London.
23. P. R. G. and A. W. Alters (1978), Microeconomic Theory, McGraw Hill, New York.
24. Quirk, J. and R. Saposnik (1968), Introduction to General Equilibrium Theory and Welfare
25. Sen, A. (1999), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
26. Stigler, G. (1996), Theory of Price, (4th Edition), Prentice Hall of India, New Delhi.
27. Varian, H. (2000), Microeconomic Analysis, W. W. Norton, New York.
28. Weintrub, E. R. (1974), General Equilibrium Theory, Macmillan, London.

## **M. A. Part I**

### **Semester I**

#### **DSC-2, NECO-M2- MONETARY ECONOMICS (Credit 4)**

##### **Outcomes:**

- 1) To understand the evolution of money and to get acquainted with the concept of money and its functions.
- 2) To study the supply of money and high powered money.
- 3) To understand the effects of monetary and fiscal policy.

##### **UNIT I: Evolution of Money and Monetary Targeting**

- 1.1 Evolution of Money-Money and Near Money - Stock & Flow concept of money
- 1.2 Monetary targeting – Inflation Targeting
- 1.3 Interest Rate Targeting – Factors affecting Money Supply.
- 1.4 Standard System of Note Issue

##### **UNIT II: Money Supply and Money Multiplier**

- 2.1 Money Supply- Determinants of Money Supply – Money supply function
- 2.2 Approaches to Money Supply – Money Supply & Liquidity
- 2.3 H theory of Money Supply – Factors affecting H – Adjusted H--- Is H autonomous policy variable?
- 2.4 Money Multiplier -Deposit Multiplier

##### **UNIT III: Theory of Demand for Money and Rate of Interest**

- 3.1 Cash Transaction Approach –Cash Balances Approach
- 3.2 Classical & Neo-classical Views on Holding Money –
- 3.3 Keynesian Theory of Demand for Money– Post Keynesian - Baumol Inventory Approach, Tobin Portfolio Approach, Real Balance Effect of Patinkin
- 3.4 Theories of Term Structure of Interest Rates (Expectation Theory, Segmented Market Theory, Risk Premium Theory and Preferred Habitat Theory).

#### **UNIT IV: Effectiveness of Monetary and Fiscal Policies**

4.1 Economic Stabilization and Monetary Policy

4.2 Effectiveness of Monetary Policy

4.3 Economic Stabilization and Fiscal Policy

4.4 Effectiveness of Fiscal Policy

#### **Practical work: Case Study / Field Survey / Field Visits / Project**

1. Review of literature on stock and flow concepts of money, velocity of money
2. Review of the trends in total and components of money supply in India
3. Empirical Analysis of above Theories
4. Review of recent monetary policies
5. Visit to RBI, SBI, SEBI, BSE, NSE, Monetary Museum

#### **REFERENCE**

1. Bain, Keith & Howells, Peter (2009), *Monetary Economics: Policy and Its Theoretical Basis*, Palgrave.
2. Bhole, L. M., *Financial Institutions and Markets: Structure, Growth and Innovation*
3. Chandler, L. V., *Economics of Money and Banking*.
4. Claassen Emil-Maria, (1996) *Global Monetary Economics*, Oxford University Press
5. Don Patinkin, *Money, Interest and Prices*
6. Einzing, P., *Monetary Policy: Ends & Means*
7. Friedman M, *Essays on Money*
8. Friedman, Ben & Hahn F.H. (Eds.), (1990), *Handbook of Monetary Economics*, Vols. 1, 2, & 3, North Holland Publishers.
9. Ghosh, B. N. & Ghosh Rama, *Monetary Economics*
10. Gupta, S.B. (1983), *Monetary Economics*, S. Chand & Company, New Delhi.
11. H. Johnson, *Essays in Monetary Theory*
12. Halm, G. N., *Monetary Economics*
13. Harris, L., *Monetary Theory*
14. IMF Reports

15. J. D. Von Pischke, Finance at the Frontier: Debt, Capacity and Role of Credit in Private Economy
16. Keynes, J. M., General Theory of Employment, Interest and Money. A. E. A., Readings in Monetary Theory
17. M. Friedman, Essay on Money
18. Mankiw N. Gregory(2012), Macroeconomics, Worth Publisher, New York
19. Mishkin Frederic (2007), *The Economics of Money Banking and Financial Markets, 8th ed*Addison Wesley Longman Publishers.
20. Newlyn, W. E., theory of Money
21. Niehans, J. (1984), International Monetary Economics, John Hopkins University Press, New York.
22. RBI Reports
23. Scammel, W. M., International Monetary Policy
24. Sen, S. N., central Banking in Underdeveloped Money Markets
25. Shaw, E. S., Money, Income and Monetary Policy A. C. L. Day, An Outline of Monetary Economics
26. Sheth. M. L (2016), Monetary Economics, LakshiNarainAgarwal, Agra.
27. World Bank Reports
- 28.Monetary Theory Mithani
- 29.Monetary Theory M.C.Vaishy

## **M. A. Part I**

### **Semester I**

#### **DSE-1- NECO-M3-AGRICULTURAL ECONOMICS (Credit 4)**

##### **Outcomes:**

- 1) To understand the scope and subject matter of agricultural economics
- 2) It intends to familiarize students to analyze the issues related with agricultural and economic development, agricultural production function, agricultural demand and supply
- 3) To deals with the farm management and types of agricultural risk

##### **UNIT I: Introduction to Agricultural Economics (15 Periods)**

- 1.1 Meaning, Nature, Scope and Importance of agricultural economics
- 1.2 Demand and supply behaviour in Agriculture: Elasticity of Demand – Approaches to study supply response- factors affecting supply response.
- 1.3 Difference Between Agriculture and Industry
- 1.4 Theories of agricultural development: Schultz, Mellor, Bosrup, Hayami and Ruttan

##### **UNIT II: Theory of Agricultural Production (15 Periods)**

- 2.1 Basic concepts in agricultural Production: Agricultural production vis-à-vis industrial production – Features of modern agricultural production.
- 2.2 Factor- Product Relationship: Meaning & uses of agricultural production function- Agro-technology & production function- production function with one variable factor (traditional & modern approach).
- 2.3 Factor-Factor Relationship: Optimum factor combination- Effects of changes in factor price on factor usage –
- 2.4 Product-Product Relationship: Optimum Product Combination – Types of Enterprises Combinations

##### **UNIT III: Theory of Farm Management (15 Periods)**

- 3.1 Farm management: Scope- Objectives- Farm management decisions-

- 3.2 Principles of farm management: Principles of Factor Substitution- Principles of Equi-Marginal Returns – Opportunity Cost Principle -Minimum Loss Principle – Principle of Comparative Advantage – Time Comparison Principle
- 3.3 New techniques of Farm management : Robotics – IOT – BOT- Artificial intelligence
- 3.4 Management of farm Resources: Land, Labour and Capital.

#### **UNIT IV: Risk Management**

**(15 Periods)**

- 4.1 Nature of Uncertainty in Agriculture: Price, Yield and Technological Uncertainty
- 4.2 Risks in Agriculture: Types of Risks: Climate, Drought, Rainfall, Production, Price, Financial and Market Risk
- 4.3 Risk Management Strategies: Crop Insurance as Risk Mitigation Tool & Management Strategy.
- 4.4 Crop Insurance, Weather Insurance, Farm Income Insurance, Livestock Insurance and Package Insurance.

#### **Practical work: Case Study / Field Survey / Field Visits / Project**

Contemporary Relevance of above theories

Case studies on agriculture production function

Case studies on firm management and efficiency measures

Case studies on firm management strategies

Case studies of farmers

Onsite visits

#### **Reading List :**

1. Bhende, M.J., 2005, Agricultural Insurance in India: Problems and Prospects, NABARD, Occasional Paper-44
2. Bilgram, S. A. R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
3. Christopher Ritson (1977), Agricultural Economics – Principles and Policy, CzosbyLuckwood Staples, London
4. Desai R G (2001): Agricultural Economics - Models Problems and Policy Issues, Himalaya Publishing House, Mumbai.



5. Donald J. Epp & John W. Malone (1981), Introduction to Agricultural Economics, Mc-Million Publishing Company, Inc. New York.
6. Ghatak, S. and K. Ingerscent (1984), Agriculture and Economic Development, Select books, New Delhi.
7. GOI (2007), Report of The Working Group on Risk Management in Agriculture for the Eleventh Five Year Plan (2007-2012) , GOI, New Delhi
8. Kumar K N R (2015): Agricultural Production Economics, Volume-I, Daya Publishing House, A Division of Astral International Pvt. Ltd, New Delhi.
9. Lekhi R K & Singh Jogindar (2013): Agricultural Economics, Kalyani Publisher, New Delhi.
10. Publishing House, Bombay.
11. Reddy, Ram, Sastry & Devi (2010): Agricultural Economics Oxford & IBH publishing Co. Pvt. Ltd, New Delhi.
12. Sadhu A. N. & Singh Amarjit, Fundamentals of Agricultural Economics, (1996), Himalaya
13. Soni, R. N. (1995), Leading Issues in Agricultural Economics, Arihant Press, Jalandhar. 7. Agriculture in Economic Development (1964), Carl Eicher and Lawrence Wit, McGraw Hill Book Company, New York

## **M. A. I SEM I**

**Course Name: Indian Capital Market**

**Subject Code: NECO-M4**

**Course Credits 2**

**Marks:** Semester End: 40      Internal Assessment: 10      Total Marks: 50

**Course Outcomes:** After successful completion of this course, the students will be able to:

- Examine Indian capital markets.
- Understand the capital market and various instruments, organization of securities markets.

### **Module 1: Capital Market (Teaching Hours- 15, Credit- 01)**

- 1.1 Capital Market: Meaning and Structure
- 1.2 Primary Market: Concept- New Issue Market-Instruments in Security Market
- 1.3 Listing of Securities: Meaning- Objectives- Classification- Advantages and Disadvantages
- 1.4 SEBI Guidelines Regarding Primary Market

### **Module 2: Secondary Market (Teaching Hours- 15, Credit- 01)**

- 2.1 Secondary Market: Concept- Stock Exchange- Origin- Growth- Characteristics- Functions and Limitations
- 2.2 Secondary Market Instruments
- 2.3 Methods of trading – Trading Mechanism of Stock Exchange
- 2.4 Recent Developments in Capital Market

### **READING LIST:**

1. Alex Kuznetsov (2006), The Complete Guide to Capital Markets for Quantitative Professionals, McGraw Hill Professional
2. Chakravarti R.,(2010), Capital Markets in India, SAGE Publishing, India
3. Deepak R. Raste ( 2011),Capital Market in India: Reforms and Regulations, New Century Publications
4. Gary Strumeyer ( 2017),The Capital Markets: Evolution of the Financial Ecosystem Wiley
5. Kanuk A.R., (2007),Capital Markets of India: An Investor's Guide,Johan Wiley & Sons
6. Niti Bhasin (2010),Financial Institutions and Financial Markets in India: Functioning and Reforms, New Century Publications
7. Pandey A., (2014), Capital Market and Financial System in India,New Century Publications
8. Ramchandra G.S., Dongare K.,(2015), A Practical Approach to the Study of Indian Capital Markets, Partridge India.

## **M. A. Part I**

### **Semester I**

#### **DSE-2- NECO-E1- PRINCIPLES AND PRACTICE OF CO-OPERATION (Credit 4)**

##### **Outcomes:**

1. To understand the principles of cooperation and the values of cooperative institutions
2. To create awareness about the working of cooperative organizations in rural and urban areas.
3. To understand the working of various cooperative institutions in India

##### **Unit-1 Introduction to Co-operation (15 Periods)**

- 1.1 Cooperation - Meaning, characteristics, Significance – Modern Principles of co-operation
- 1.2 Cooperative Movement in India, Germany, England and Israil
- 1.3 Development of cooperation after Independence.
- 1.4 Cooperative Credit structure: Short term and Long term: Progress, Problems and Measures

##### **Unit-2 : Non –Agricultural Cooperative Societies in India (15 Periods)**

- 2.1 Cooperative Consumers Societies- organization, Progress, Problems and Measures
- 2.2 Cooperative Housing Societies- organization, Progress, Problems and Measures
- 2.3 Cooperative Labour Societies - organization, Progress, Problems and Measures
- 2.4 Cooperative Industrial Societies – organization, Progress, Problems and Measures

##### **Units-3 Agro Based Cooperatives (15 Periods)**

- 3.1 Agricultural Cooperative marketing
- 3.2 Dairy cooperatives –Dairy Farming in Denmark
- 3.3 Sugar cooperatives- Progress, Problems and Measures
- 3.4 Fertilizer Cooperatives: Indian Farmers Fertilizer Co-operative Ltd. (IFFCO)

##### **Unit-4 National Cooperative Institutions (15 Periods)**

- 4.1 National Bank for Agricultural and Rural Development.
- 4.2 National Cooperative Development Corporation - National Agricultural Cooperative Marketing Federation
- 4.3 National Cooperative Union of India

#### 4.4 The Khadi and Village Industries Commission (KVIC) Krashibharati Cooperative (KRIBHCO)

#### **Practical work: Case Study / Field Survey / Field Visits / Project**

Case study of different cooperative banks

Case study on Cooperative Consumers and Housing Societies,

Review on the progress and problems of Sugar and Dairy cooperatives

Critical analysis of the performance of NABARD, NCUI, IFFCO and KRIBHCO.

Onsite visits

Field Visits

#### **Reference Book**

1. Bedi, R. D., Theory, History and Practice of Co-operation with reference to Cooperation in Foreign countries.
2. Digby , World Cooperative Movement
3. Dr. R. C. Dwivedi, (1997), Co-operative Identity, Concept and Reality, M/S Paramount Publishing House, New Delhi
4. Hajela, T. N., Principles, Problem and Practice of cooperation, Ane Books Pvt. Ltd.; Student Edition edition (2015)
5. Jugale, V. B., Koli, P. A., (2005) Reasserting the Co-operative Movement, Serials Publications, New Delhi,
6. Kamat, G. S., New Dimensions in Cooperatives, Himalaya Publishing House
7. Kulkarni, K. R. , Theory and Practice of cooperation in India and Abroad, Vols. I, II & III.
8. Mathur, B.S., Cooperation in India (Latest Edition).
9. NABARD – Statistical Statement Relating to the Cooperative Movement in India – Part I & II.
10. Patil, J. F. &Patil, V. S., (2006) Problems and Prospects of Co-operative Movement, Shivaji University, Kolhapur

## **M. A. I SEM I**

**Course Name: Research Methodology**

**Subject Code: NECO-RM1**

Course Credits 4

**Marks:** Semester End: 80      Internal Assessment: 20      Total Marks: 100

**Course Outcomes:** After successful completion of this course, the students will be able to:

- Get acquainted with the basic concepts of research and its methodologies.
- Select and define appropriate research problem and parameters.
- Use techniques of data analysis in research.
- Write a research report and thesis
- Write a research proposal (grants).

### **Module 1: Introduction to Research Methodology (Teaching Hours- 15, Credit- 01)**

- 1.1 Research: Meaning – Objectives - Motivation - Types - Approaches - Significance
- 1.2 Research Methods versus Methodology
- 1.3 Research Process and basic research concepts (facts, concepts, hypothesis, and theory/paradigm/model)
- 1.4 Criteria of Good Research

### **Module 2: Research Problems and Research Design (Teaching Hours- 15, Credit- 01)**

- 2.1 Research Problem: Meaning- Selection – Necessity - Technique Involved
- 2.2 Research Proposal and Design: Meaning - Need
- 2.3 Features of a Good Design - Important Concepts Relating to Research Design
- 2.4 Different Research Designs

### **Module 3: Sampling and Data Collection (Teaching Hours- 15, Credit- 01)**

- 3.1 Census and Sample Survey - Steps in Sampling Design - Criteria of Selecting a Sampling Procedure, Concept of sample size
- 3.2 Characteristics of a Good Sample Design - Types of Sample Designs- How to Select a Random Sample?
- 3.3 Collection of Primary Data: Observation Method, Interview Method, Questionnaires, Schedules - Difference between Questionnaires and Schedules - Other Methods of Data Collection
- 3.4 Collection of Secondary Data - Selection of Appropriate Method for Data Collection - Case Study Method

**Module 4: Processing & Analysis Of Data, Testing Of Hypotheses And Interpretation & Report Writing** (15 Periods)

- 4.1. Data Processing- Scrutiny, Classification, Editing and Tabulation – Problems
- 4.2. Elements /Types of Analysis - Statistics in Research: Basic Concept of Measures of Central Tendency- Dispersion - Regression and Correlation Analysis.
- 4.3. Hypothesis: Meaning - Basic Concepts Concerning Testing -Procedure – Measuring the Power of a Hypothesis Test - Tests of Hypotheses: Important Parametric and Non Parametric Tests
- 4.4 Interpretation: Meaning - Why- Technique- Precaution -Report Writing: Significance - Steps- Layout - Types - Mechanics -Precautions

**READING LIST:**

1. Ackoff, Russell L., (1961 ) The Design of Social Research, Chicago: University of Chicago Press .
2. Ackoff, Russell L., (1962) Scientific Method, New York: John Wiley & Sons.
3. Allen, T. Harrell, (1978) New Methods in Social Science Research, New York: Praeger Publishers.
4. Anderson, H.H., and Anderson, G.L., (1951) An Introduction to Projective Techniques and Other Devices for Understanding the Dynamics of Human Behaviour, New York: Prentice Hall .
5. Anderson, T.W., (1958) An Introduction to Multivariate Analysis, New York: John Wiley & Sons
6. Bailey, Kenneth D.,(1978) “Methods of Social Research,” New York, 1978.
7. Baker, R.P., and Howell, A.C., (1938) The Preparation of Reports, New York: Ronald Press.
8. Berdie, Douglas R., and Anderson, John F., (1974) Questionnaires: Design and Use, Metuchen N.J.: The Scarecrow Press, Inc.
9. Berenson, Conard, and Colton, Raymond, (1971) Research and Report Writing for Business and Economics, New York: Random House.
10. Best, John W., and Kahn, James V., (1986) “Research in Education,” 5th Ed., New Delhi: Prentice-Hall of India Pvt. Ltd.

11. Bhandarkar and Wilkinson ( 2010) Methodology and Techniques of Social Science Research , Himalaya Publishing House, New Delhi
12. Bowley, A.L., (1937) Elements of Statistics, 6th ed. London: P.S. King and Staples Ltd..
13. Ghosh, B.N., (1982) Scientific Methods and Social Research, New Delhi: Sterling Publishers Pvt. Ltd.,.

## **M. A. Part I**

### **Semester II**

#### **DSC-3- NECO-M5- PUBLIC ECONOMICS**

**Credit: 04**

#### **Outcomes:**

1. To understand the role government in the economy.
2. To study the responsibility of the government towards the need of all the peoples.
3. To understand how the resources are allocated and different mechanism for the allocation of resources.

#### **UNIT I Role of Government**

**(15 Periods)**

- 1.1 Role of Government in a Mixed Economy; Government as an agent for economic planning and development.
- 1.2 Human Wants and Goods: Classification, Meaning and Features of human Wants and Goods; Private Goods, Public Goods and Merit Goods
- 1.3 Market Failure: Causes, Imperfections, Decreasing Costs.
- 1.4 Externalities: Economies and Diseconomies.

#### **UNIT II Public Choice and Public Policy**

**(15 Periods)**

- 2.1 Private and Public Mechanism for Allocating of Resources
- 2.2 Problems of Revelation and Aggregation of Preferences; Absolute and Relative Unanimity Principle – Political Interactions Costs Theory
- 2.3 Provision of Public Goods: Voluntary exchange model of Wicksell and Lindahl - Impossibility of decentralized provision of public goods, Contributions of Musgrave
- 2.4 Demand Revealing Schemes for Public goods; Tiebout model, Theory of Club goods.

#### **UNIT III Theory of Public Expenditure and Project Evaluation**

**(15 Periods)**

- 3.1 Theories: Wagner's law if increasing state activities,-Wiseman – Peacock hypothesis, Pure theory of public expenditure, Colin Clark Hypothesis
- 3.2 Criteria of Public Investment
- 3.3 Project Evaluation, Social Cost -Benefit Analysis



3.4 Public Budget: Performance and Programme budgeting, Zero base budgeting

#### **UNIT IV: Theory of Taxation and Public Debt**

**(15 Periods)**

4.1 Theory of Tax Incidence - Alternative Concepts of tax Incidence- Measurement of Tax Incidence -Theories of tax Incidence

4.2 Theories of Taxation: Benefit and Ability to pay approaches, Laffer Curve

4.3 The problem of double taxation

4.4 Theory of Public Debt: Importance, Sources, Classification of Public Debt-Burden of Public Debt: Views- Methods of Redemption- Principles of Debt Management

#### **Practical work: Case Study / Field Survey / Field Visits / Project**

1. Survey of Government and Planning- Classification of wants and goods – Market failure
2. Survey of allocating resources in Private sector and Public sector- Applications of above theories
3. Public Expenditure in Framework of theories
4. Reading and Interpretation and analysis of Public Budgets
5. Applying cost benefit analysis to public development projects
6. Survey of Tax payers
7. Analysis of Taxes in framework of theories
8. Studying debt of different governments in India

#### **REFERENCE**

1. American Economic Association (1955), Readings in Fiscal Policy, George Allen and Unwin, London.
2. Atkinson, A. B. and J. E. Stiglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New York.
3. Auerbach, A. J. and M. Feldstern (Eds.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam.
4. Barman, K. (1986), Public Debt Management in India, Uppal Publishing House, New Delhi.
5. Bhargava P. K. (1976), Taxation of Agriculture in India, Vora and Co., Bombay.

6. Bhargava, P. K. (1982), Centre State Resource Transfers in India, The Academic Press, Gurgaon.
7. Bhargava, P. K. (1984), Some Aspects of Indian Public Finances, Uppal Publishing House, Delhi.
8. Bhargava, R. N. (1967), The Theory and Working of Union finance in India, Chaitanya Publishing House, Allahabad.
9. Bhargava, R. N. (1969), Indian Public finances, B. D. Bhargava and Sons, Chandausi.
10. Bird, R. and O. Oldman (1967), Readings on Taxation in Developing Countries, the John Hopkins University Press, Baltimore.
11. Buchanan, J. M. (1958), Principles of Public Debt, A Defence and Restatement, Richard D. Irwin, Homewood.
12. Buchanan, J. M. (1968), The Demand and Supply of Public Goods, Rand McNally, Chicago.
13. Buchanan, J. M. (1970), The Public Finances, Richard D. Irwin, Homewood.
14. Chelliah, Raja J. (1971), Fiscal Policy in Underdeveloped Countries, George Allen and Unwin, London.
15. Chelliah, Raja J. (et. al.) (1981), Trends and Issues in India's Federal Finance, NIPF and Policy, New Delhi.
16. Cornes, R. and T. Sandler (1986), The Theory of Externalities, Public
17. Cutt, J. (1969), Taxation and Economic Development in India, Frederick A Praegar Publishers, New York.
18. Dorfman, R. (Ed.) (1970), Measuring the Benefits of Government Investment, Brookings Institution, Washington.
19. Duff, L. (1997), Government and Market, Orient Longman, New Delhi.
20. Ferguson, J. M. (Ed.) (1964), Public Debt and Future Generations, North Carolina University Press, Chapel Hill.
21. Friedman, A. (1986), Welfare Economics and Social Choice Theory, Martins Nijhoff, Boston.
22. Glennester, H. and J. Hills (1998), The State of Welfare: The economic and Social Spending Oxford University Press, London.
23. Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.

24. Goods and Club Goods, Cambridge University Press, Cambridge.
25. Government of India (1985), Long Term Fiscal Policy, New Delhi.
26. Gulati, I. S. (1979), Centre State Financial Relations: An Assessment of the Role of Finance Commission, M. S. University of Baroda,
27. Herber, B. P. (1967), Modern Public Finance, Richard D. Irwin, Homewood.
28. Houghton, J. M. (1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
29. Jha, R. (1998), Modern Public Economics, Routledge, London.
30. Kaldor, N. (1955), An Expenditure Tax, George Allen and Unwin, London.
31. Lakdawala, D. T. (1967), Union State Financial Relations, Lalwani Publishing House, Mumbai.
32. Menutt, P. (1996), The Economics of Public Choice, Edward Elgar, U. K.
33. Mishan, E. J. (1982), Cost-Benefit Analysis: An Informal Introduction, George Allen and Unwin, London.
34. Mueller, D. C. (1979), Public Choice, Cambridge.
35. Musgrave, R. A. (1959), The Theory of Public Finance, McGraw Hill, Kogakusha, Tokyo.
36. Musgrave, R. A. (1977), Essays in Fiscal Federalism, Greenwood West Port.
37. Musgrave, R. A. and C. Shoup (Eds.) (1970), Readings in the Economics of Taxation, George Allen and Unwin, London.
38. Musgrave, R. A. and P. B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
39. Oates, W. E. (1972), Fiscal Federalism, Harcourt Brace and Johanowich, New York.
40. Peacock, A. and D. J. Robertson (Eds.) (1963), Public Expenditure: Appraisal and Control, Oliver and Boyd, Edinburgh.
41. Peacock, A. and G. K. Shaw (1976), The Economic Theory of Fiscal Policy, George Allen and Unwin, London.
42. Phyr, P. (1970), Zero Base Budgeting: A Practical Management Tool for Evaluating Expenses, John Wiley, New York.
43. Premchand, A. (1966), Control of Public Expenditure in India, Allied Publishers, New Delhi.
44. Reports of various Finance Commissions, Govt. of India.
45. Sahni, B. S. (Ed.) (1972), Public Expenditure Analysis : Selected Readings, Rotherdam University Press.

46. Shome, P. (Ed.) (1970), Tax Policy: Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington
47. Shoup, C. S. (1970), Public Finance, Aldine, Chicago.
48. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
49. Spulber, N. (1998), Redefining the State, Cambridge University Press, Cambridge.
50. Sreekantaradhya, B. S. (1972), Public Debt and Economic Development in India, New Delhi.
51. Srivastava, D. K. (Ed.) (2000), Fiscal Federalism in India, Har-Anand Publications Ltd., New Delhi.
52. Stiglitz, J. E. (1986), Economics of Public Sector, Norton, New York.

## **M. A. Part I**

### **Semester II**

#### **DSC-4- NECO-M6-ECOLOGICAL AND RESOURCE ECONOMICS**

**Credit: 04**

#### **Outcomes:**

1. Familiar with natural resources and their role in development of the economy
2. Get insights into sustainable development and theories of optimal extraction of natural resources.
3. Enable knowing the methods of regulation of resource harvesting and environmental policy.

#### **UNIT I Introduction to Natural Resources**

**(15 Periods)**

- 1.1 Introduction to Ecological & Resource Economics, Concept and Importance
- 1.2 Renewable and Non-renewable Natural Resources
- 1.3 Importance of Natural Resources in economic Development
- 1.4 Use Value and Non Use Value of Resources - Direct & Indirect Methods

#### **UNIT II Sustainable Development**

**(15 Periods)**

- 2.1 Concept, Indictors and importance of Sustainable Development
- 2.2 Strong and Weak Sustainability-Indicators of Non Sustainability
- 2.3 Bio-sphere and Economic growth
- 2.4 Optimal Extraction of Natural resources : Gray's & Hoteling's Model

#### **UNIT III Bioeconomics**

**(15 Periods)**

- 3.1 Bionomic equilibrium – Harvesting under open access
- 3.2 Socially optimal harvests under private property rights
- 3.3 Regulation of harvesting: Taxes, Quota, Sole ownership (with reference to fishery and forestry)
- 3.4 People's Movements against Natural Resource degradation

#### **UNIT IV EXTERNALITIES AND POLLUTION**

**(15 Periods)**

- 4.1 Externalities : Meaning, Types and Measures

4.2 Air, Water, Land and Noise Pollution : Meaning, Causes, Effects and Measures

4.3 Coase's bargaining solution and collective action,

4.4 Environmental Policy

**Practical work: Case Study / Field Survey / Field Visits / Project**

1. Survey of status of natural resources -Valuation of Natural resources.
2. Case studies on measurement of sustainable Development
3. Case studies on extraction of natural resources- Regulation of harvesting of natural resources
4. Case studies on measurement of pollutions
5. Survey of effects of pollution.
6. Field and Onsite Visits

**REFERENCE**

1. Barbier Edward (2003). Role of Natural Resources in Economic Development, Research Article Australian Economic Papers, Blackwell Publishing Ltd, University of Adelaide & South Australia
2. Barnett, H. J. and Morse, C. , Scarcity and Growth : The Economics of Natural Resource Activity.
3. Conrad, J. M. & Clark, C. W., Natural Resource Economics: Notes and Problems.
4. Dasgupta, P. and Heal, G. M., Economics Theory and Exhaustible Resources.
5. Dasgupta, P., The Control of Resources.
6. Faber, Manstetten&Proops (2002). Ecological Economics, Edward Elgar Publishing Limited Glos, UK .
7. Hanley AndSpash (1998), Cost Benefit Analysis and the Environment, Edward Elgar Publsiinhing Limited, Glos, UK.
8. Hanley, Shogren and White( 1997), Environmental Economics; In Theory and Practice , Macmillan India Limited, Delhi.
9. Hartwick, J. M. &Olewiler, N. D., The Economics of Natural Resource Use.

10. Karpagam M (2007) , Environmental Economics, Sterling Publishers Private Limited , New Delhi
11. Nadkarni, M. V. and others, Political Economy of forest Use and Management in India.
12. Randall, A., Resource Economics
13. Report on NCA. World Bank Reports, UNO Publications.
14. Sen, Amrtya( 1981-2011), Poverty and Famines, Oxford University Press, New Delhi.
15. Singh and Shishodia (2010), Environmental Economics; Theory and Applications, Sage Publications India Private Limited, New Delhi.
16. The Hindu Survey of Environment, Various issues.
17. USAID, 2006, The Role of Property Rights in Natural Resource Management, Good Governance, and Empowerment of Poor Schlger&Ostrom, 1992, Property Rights Regime and Natural Resources: A Conceptual Analysis, University Wisconsin Press
18. World Resource Institute, World Resources, Annual Reports, Other publications.

## **M. A. Part I**

### **Semester II**

#### **DSE-3- NECO-M7-AGRICULTUREDEVELOPMENT IN INDIA**

**Credit: 04**

#### **Outcomes:**

1. To understand the role of agriculture in economics development of India.
2. To enrich the knowledge of Agricultural Technology and Irrigation
3. To deals with the Agricultural Finance and Trade, prices and marketing

#### **UNIT I Agriculture and Economic Development**

**(15 Periods)**

- 1.1 Role of Agriculture in Indian Economy – Recent National Agricultural Policy
- 1.2 Land Reforms in India, National Commission on farmers and Agriculture,
- 1.3 Food security & Agricultural Development-Buffer Stock and Public Distribution System (PDS)
- 1.4 Animal Husbandry: Types & Growth of Livestock – Milk, Eggs & Meat production

#### **UNIT II Agricultural Technology and Irrigation**

**(15 Periods)**

- 2.1 Mechanization of Agriculture
- 2.2 Biotechnology, Nano-technology and Agriculture
- 2.3 Irrigation: Sources, Progress, Policies & Strategies in India
- 2.4 White Revolution, Blue Revolution, Yellow Revolution

#### **UNIT III Agricultural Finance and Trade**

**(15 Periods)**

- 3.1 Sources of Agricultural Finance – Institutional & Non-institutional
- 3.2 NABARD- Direct and Indirect Finance, RRBs and Agricultural Finance
- 3.3 Debt Waivers Scheme
- 3.4 Agriculture and International trade - WTO and Agriculture – Competitiveness of Indian agriculture

#### **UNIT IV Agricultural Marketing and Prices**

**(15 Periods)**



- 4.1 Agricultural Marketing: marketable surplus-Farmer's Share
- 4.2 Warehousing and Cold Storage Facilities, Container Corporation of India, Role of government in agricultural marketing; e-NAM
- 4.3 Regulated Markets - Co-operatives Marketing – Direct marketing -Farmers Organization in marketing, problems of Agricultural Marketing and measures
- 4.4 Agricultural Prices: Need of Price Policy – Instruments of price policy- CACP –National commission on Agriculture

**Practical work: Case Study / Field Survey / Field Visits / Project**

Case studies on land use and cropping pattern, organic farming, contract farming and PDS

Case studies on dairy, fisheries, biotechnology and irrigation

Case studies on Kisan Credit Card Scheme, RRBs agriculture foreign trade

Case studies on e-NAM, CACP and Regulated Market

Onsite Visits

Field Survey

**REFERENCES:**

1. Acharya S S & Agrawal N L (2014): Agricultural Marketing in India, Oxford & IBH PVT. Co. Ltd, New Delhi.
2. Bhalla G S (2004): Globalization and Indian Agriculture, State of Indian Farmer, A Millennium study, Department of Agriculture & cooperation, Ministry of Agriculture, Government of India , Published by Academic Foundation , New Delhi.
3. Bilgram, S. A. R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
4. Chand Ramesh (2002); Trade liberalization, WTO and Indian Agriculture, Mittal Publication, New Delhi.
5. Desai R G (2001): Agricultural Economics- Models Problems and Policy Issues, Himalaya Publishing House, Mumbai.

6. Ghatak, S. and K. Ingerscent (1984), Agriculture and Economic Development, Select books, New Delhi.
7. Government of India (1976), Report of the National Commission on Agriculture, New Delhi.
8. Government of India (2001), Report of the Working Group on Organic and Biodynamic Farming for Tenth Five Year Plan, Planning Commission, GOI, N. Delhi
9. Government of India, Five Year Plans, New Delhi.
10. Lekhi R K & Singh Jogindar (2013): Agricultural Economics, Kalyani Publisher, New Delhi.
11. Mishra & Puri (2016): Indian Economy, Himalaya Publishing House, Mumbai.
12. Reddy, Ram, Sastry & Devi (2010): Agricultural Economics Oxford & IBH publishing Co. Pvt. Ltd, New Delhi.
13. Sadhu A. N. & Singh Amarjit, Fundamentals of Agricultural Economics, (1996), Himalaya Publishing House, Bombay.
14. Soni, R. N. (1995), Leading Issues in Agricultural Economics, Arihant Press, Jalandhar. 8  
Agriculture in Economic Development (1964), Carl Eicher and Lawrence Wit, McGraw Hill Book Company, New York

## **M. A. Part I**

### **Semester II**

#### **NECO-M8 - DEMOGRAPHY (Credit 2)**

##### **PREAMBLE**

The main objective of this paper is to make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and qualitative aspects and characteristics of the population through various demographic techniques. In recent times, gender characteristics of the population have acquired importance and these have also been included in the framework of study. Migration and urbanization are the characteristics of structural change taking place in a society. Their study is essential to understand the dynamics of this change. The paper exposes the students to sources of population and related characteristics as also to the rationale need and evolution of population policy.

##### **SECTION-I**

##### **UNIT-1 INTRODUCTION**

- 1.1: Meaning and scope of demography
- 1.2: Components of population growth and their interdependence
- 1.3: Measures of population changes: growth, structure and distribution
- 1.4: Sources of population data.

##### **UNIT-2 STRUCTURE OF POPULATION AND FERTILITY**

- 2.1: Population trends in the 20th Century. Population explosion- Threatened or real, distant or imminent, international aspects of population
- 2.2: Growth and distribution, pattern of age and sex structure in more and less developed countries. 59

2.3: Determinants of age and sex structure, demographic effects of sex and age structure, economic and social implications, Age pyramids and projections, individual aging and population aging.

2.4: Importance of study of fertility: Total fertility rate, Gross reproduction rate and Net reproduction rate. Levels and trends of fertility in more developed and less developed countries, Factors affecting fertility- socio-economic factors, economic status, health, education, nutrition, caste, religion, race, region, rural-urban and status of husband and wife

### **READING LIST**

- Agarwal, S. N. (1972), India's Population Problem, Tata McGraw Hill Co., Bombay.
- Agnihotri, S. B. (2000), Sex ratio in Indian Population: A Fresh Exploration, Sage, New Delhi.
- Amsden, A. H. (Ed.) (1980), The Economics of Women and Work, Penguin, Harmondsworth.
- Bogue, D. J. (1971), Principles of Demography, John Wiley, New York.
- Bose, A. (1996), India's Basic Demographic Statistics, B. R. Publishing Corporation, New Delhi.
- Bowen, Ian (1954-Reprinted 1966)), Population, Cambridge Economic Handbooks, James Nisbet and Company Limited Digswell Place, Welwyn, Herts and the Cambridge University Press in Association with the University of Chicago Press.
- Chiang, C. L. (1974), Life Tables and Mortality Analysis, W. H. O., Geneva.

## **M. A. Part I**

### **Semester II**

#### **DSE-4- NECO-E2- FINANCIAL MARKETS AND INSTITUTIONS**

**Credit: 04**

#### **Outcomes:**

1. To understand the positive and significant role of financial institutions in the process of growth and development
2. To understand and analyze 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.
3. To understand the working of various financial Institutions during the era of Liberalization, Privatization and Globalization.

#### **UNIT I Introduction to Financial System**

**(15 Period)**

- 1.1 Nature and Structure of Financial System, Role of Financial System
- 1.2 Intermediaries and participants in Financial Markets
- 1.3 Administrative structure of IFCI(Industrial Finance Corporation in India), Industrial Development bank of India)IDBI, (National Bank for Agricultural and Rural Development)NABARD
- 1.4 Administrative structure of SIDBI (Small Industries Development bank of India), National Housing Bank (NHB), Unit Trust of India (UTI), EXIM Bank.

#### **Unit II Financial Markets**

**(15 Period)**

- 2.1 Money Market : Role of RBI and SBI-Discuss and Finance House of India(DHFI), Reforms in Money Market
- 2.2 Capital Market: Concept, Structure and Submarkets, financial Instruments
- 2.3 Role of Securities Exchange Board of India (SEBI), Reforms in Capital Market.
- 2.4 Stock Exchange : Bombay Stock Exchange (BSE), National Stock Exchange (NSE,) Multi Commodity Exchange (MCX)

### **Unit III Risk Management in Financial Markets**

**(15 Period)**

- 3.1 Types of Risks: Credit Risk, Liquidity risk, Market risk, Interest rate Risk and foreign Exchange Risk.
- 3.2 Credit Rating- Intuitions and Methodologies
- 3.3 Derivations – Meaning, types, Options and Swaps
- 3.4 Applications of statistical methods for risk estimations

### **Unit IV International Financial Markets and Institutions**

**(15 Period)**

- 4.1 Foreign Exchange – Type of Exchange Rates, Nature and function of foreign exchange Market, Participants of forex Market
- 4.2 Biggest Stock Exchanges in the World – London Stock Exchange, New York Stock Exchange, Hong kong Stock Exchange, Japan Stock Exchange Group – Tokyo
- 4.3 International Financial Institutions –International Monetary Fund ( IMF,) International bank for Reconstruction and Development (IBRD,) Asian Development Bank (ADB)
- 4.4 International Finance Corporation (IFC) and Bank for International Settlement – BIS

### **Practical work: Case Study / Field Survey / Field Visits / Project**

Case studies on All India Financial Institutions

Case Studies on Indian and world's largest Stock exchanges, Reviews on Financial Market Policies.

Critical Reviews on Risk Management Mechanism, 52 week market trend of Derivatives

Case studies on Forex market in India, biggest stock markets in the world, International Financial Institutions

Onsite Visits

Field Survey SEBI, NSE, BSE, RBI, DHFI

## READING LIST

1. Bhole, L. M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New
2. Bhole, L. M. (2000), Indian Financial System, Chugh Publications, Allahabad.
3. Bishop, P. and D. Dixon (1992), Foreign Exchange Handbook, McGraw Hill, New York.
4. Brahmananda, P. R. (1982), IMF Loan and India's Economic Future, Himalaya Publishing House, Bombay.
5. Chadler, L. V., and S. M. Goldfield (1977), The Economics of Money and Banking, Harper & Row, New York.
6. Chamberlain, G. (1981), Trading in Options, Woodhed-Faulker, Cambridge.
7. Chandra, P. (1997), Financial Markets (4th Edition), Tata McGraw Hill, New Delhi.
8. Crocker, A. (1982), International Money: Issues and Analysis, The English Language Book Society, Nelson, London.
9. Edminster, R. O. (1986), Financial Institutions, Markets and Management, McGraw Hill, New York.
10. Fisher, G. E. and R. J. Jordon (1992), Security Analysis and Portfolio Management, Eastern Economy Edition, New Delhi.
11. Goldsmith, R. W. (1969), Financial Structure and Development, Yale, London.
12. Goss, B. a. and B. S. Yamey (1978), The Economics of Futures Trading, Macmillan, London.
13. Gupta, L. C. (Ed.) (1999), India's Financial Markets and Institutions, Society for Capital Research and Development, Delhi.
14. Gupta, S. B. (1983), Monetary Economics, S. Chand & Company, New Delhi.
15. Hanson, J. A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
16. Harker, P. T. and S. A. Zenios (2000) (Ed.), Performance of Financial Institutions, CambridgeUniversity Press, Cambridge.
17. Johnson, H. J. (1993), Financial Institutions and Markets, McGraw Hill, New York.
18. Khan, M. Y. (1996), Indian Financial System, Tata McGraw Hill, New Delhi.
19. Machiraju, H. R. (1997), International financial Markets in India, Wheeler Publishing, Allahabad.

20. Machiraju, M. R. (1999), Indian Financial Systems, Vikas Publishing House, New Delhi.
21. Mackinnon, R. J. (1979), Money in International Exchange, Oxford University Press, Oxford.
22. Niehans, J. (1984), International Monetary Economics, John Hopkins University Press, New York.
23. NSE (2012) Financial Markets: A Beginners' Module, Workbook from NSE
24. Ohlson, J. A. (1987), The Theory of Financial Markets and Institution, North Holland, Amsterdam.
25. Prasad, K. N. (2001), Development of India's Financial System, Sarao & Sons, New Delhi.
26. R. B. I. (1985), Report of The Committee to Review the Working of the Monetary System (Chakravarty Committee), Bombay.
27. R. B. I. (1995), Report of the Working Group on Foreign Exchange Market in India (Sodhani Group), Mumbai.
28. Rangarajan, C. (1999), Indian Economics: Essays on Money and Finance, UBS Publication, New Delhi.
29. Redseth, A. (2000), Open Economy Macroeconomics, Cambridge University Press, Cambridge
30. Robinson, R. I. and D. Wrightman (1981), Financial Markets, McGraw Hill, London.
31. Smith, P. F. (1978), Money and financial Intermediation: The Theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey.
32. Smith, P. F. (1978), Money and Financial Intermediation: The theory and Structure of Financial System, Prentice Hall, Englewood-Cliffs, New Jersey.
33. Verma, J. S. (1989), A Manual of Merchant Banking, Bharat Law House, New Delhi.
34. Weller, P. (1992), The Theory of Future Markets, Blackwell, Oxford.



**M. A. Part I**

**Semester II**

**NECO-FP1-** Field Project

**Rayat Shikshan Sanstha's**  
**Sadguru Gadge Maharaj College ,Karad**  
 (An Empowered Autonomous College)  
**Pattern of question Paper for 4 credits**  
**M.A.I Semester I to II-Humanities**

**Term End Examination: Total Marks for Theory -80**

<b>Q.1</b>		Answer the following questions choosing correct alternatives given below	20
<b>Q.2</b>		Write Short Answer (Four out of Six)	20
<b>Q.3</b>		Write Short Notes (Four out of Six)	20
<b>Q.4</b>	<b>A)</b>	Write broad answers(one out of two)	10
	<b>B)</b>	Write broad answers(one out of two)	10
<b>Internal Evaluation: Total marks</b>			<b>20</b>
	<b>A)</b>	Sem-I, Class Test	20
	<b>B)</b>	Sem-II, Project/ Seminar/ oral	20
	<b>C)</b>	Sem-III, Class Test	20
	<b>D)</b>	Sem-IV, Project/ Seminar/ oral	20

**Rayat Shikshan Sanstha's**  
**Sadguru Gadge Maharaj College ,Karad**  
 (An Empowered Autonomous College)  
**Pattern of question Paper for 2 credits**  
**M.A.I Semester I to II-Humanities**

**Term End Examination: Total Marks for Theory-40**

<b>Q.1</b>		Answer the following questions choosing correct alternatives given below	10
<b>Q.2</b>		Write Short Answer (Two out of Four)	10
<b>Q.3</b>		Write Short Notes (Two out of Four)	10
<b>Q.4</b>	<b>A)</b>	Write broad answers(one out of two)	10
<b>Internal Evaluation: Total marks</b>			<b>10</b>
	<b>A)</b>	Sem-I, Class Test	10
	<b>B)</b>	Sem-II, Project/ Seminar/ oral	10
	<b>C)</b>	Sem-III, Class Test	10
	<b>D)</b>	Sem-IV, Project/ Seminar/ oral	10