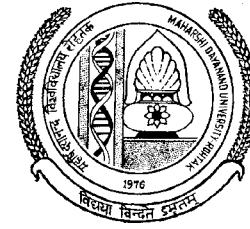


Maharshi Dayanand University
Rohtak



**Ordinance, Syllabus and Courses
of Reading for M.Phil (Economics)
(Semester I and II)**

Session - 2009-2010

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M.D.UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
M.Phil (Economics)
(Course Structure)
w.e.f. 2009-10

Semester -I

Sr. No.	Name of the paper	Written Exam.	Time
1.	Survey and Quantative Methods	80	3 Hrs.
2.	Optional (Any one of the following)		
	i) Methodology of Dissertation Writing	80	3 Hrs.
	OR		
	ii) Logic and Methodology of Science	80	3 Hrs.
3.	Current Issues in Indian Economy	80	3 Hrs.
Semester -II			
4.	Methodology of Economics	80	3 Hrs.
5.	Optional (Any one of the following)		
	i) The Economics of Corruption	80	3 Hrs.
	OR		
	ii) Governance Issues	80	3 Hrs.
6.	Dissertation	200 marks	

Note : In each paper there shall be twenty marks for internal evaluation consisting of two assignments and seminars.

- Every student shall have to submit two assignments in each paper each semester.
- Every student shall have to give a seminar in each paper each semester.
- Dissertation : Maximum Marks 200 (150 for evaluation of Dissertation and 50 for Viva-Voce)

M.PHIL (ECONOMICS) SEMESTER-I
PAPER-I SURVEY AND QUANTITATIVE METHODS

Maximum Marks : 80

Time : 3 Hrs.

Unit-1

Social Science Research : Theory and Facts, Values and Science; Basic Elements of the Scientific Method : Concepts, Hypotheses, Testing of Hypothesis; Formulation of a Research Problem and Research Design.

Sampling Design : Concepts of population, Census and Sample Surveys.

Ramdon Sampling; Systematic, Stratified, Cluster and Multi-Stage Sampling.

Data Collection : Construction of Questionnaire/Schedule, Guidelines for successful interviewing.

Analysis of Data : Statistical presentation and Casual Analysis.

Unit-2

Nature ans Scope of Econometric methods, Classical Linear Regression Model (two variable), Assumptions and their Significance, Least Square Estimator and its properties, Testing Significance of Regression Co-efficients, Concepts of R^2 and \bar{R}^2 .

Unit-3

Problems of Multicollinearity, Autocorrelation and Hetroscedasticity : Nature, Consequences, tests and remedies.

Dummy variable Regression Models, Estimation of Cobb-Douglas and CES Production Functions. Computation of Simple and Compound Growth Rates.

Unit-4

Analysis of Variance : One Way and Two way Classification, Analysis of Co-Variance. Review of Matrices Algebra, Eigen Values and Eigen Vectors, Positive Matrices, Geometric representation of Vectors, Applications in Social Analysis. Choice of Indicators : Bias of Scale; Giving Weightage for Constructing Composite Index. Principal Component Analysis, Use of Composite Indices in determining levels of Socio-Economic Development.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

References :

Chiang A.C. (1984), *Fundamental Methods of Mathematical Economics*, McGraw Hill Book Company, New York.

Clive Seals (2008), *Social Research Methods-A Reader*, Routledge, Indian Print.

Gujrati D.N. (1995), *Basic Econometrics*, McGraw Hill Book Company, New York.

Gupta S.C. (2007), *Fundamental of Statistics*, S. Chand & Co., Delhi.

Hadley G. (1961), *Linear Algebra*, Addison Wesley, Reading, Mass USA.

Johnston R.J. (1985), *Multivariate Analysis in Geography*, Longman, New York.

Moser S.C. and Kalton G. (1986), *Survey Methods in Social Investigation*, Gower Publishing Company, Hants, England.

William J. Goode and Paul K. Hatt (1952) *Methods in Social Research*, McGraw Hill Book Company, USA.

M.PHIL (ECONOMICS) SEMESTER-I**PAPER-II (i) METHODOLOGY OF DISSERTATION WRITING**

Maximum Marks : 80

Time : 3 Hrs.

Unit-I

Basic Concepts : thesis, Literature Review, Methodology, Argumentation Analysis, Synthesis, Comprehension, Knowledge, Analogy, Homology, Paradigm, Criticism.

Science : Theory and Fact, Values and Science, Science : Pure and Applied. Basic elements of the scientific Method : Concepts & Hypotheses. Concepts and theory formation in the social sciences.

Unit-II

Plagiarism : definition, consequences, forms. **The mechanics of writing** : spelling, punctuation, italics, names of persons, numbers, titles of works in research paper, quotations, capitalization & personal names in languages other than English.

The format of the research paper. Documentation : Preparing the list of works cited; citing sources in the text. **Abbreviations.**

Structure and Content of the Research Proposal, Citing References, Presentation of a dissertation, Managing information and keeping records. Indicators of good research.

Unit-III

Literature Review : Importance, Role and Purpose. Skill for research in the Social Sciences. Types of research.

Issues and Options in Research Design. Dos & do nots for reviewing. Writing the review. Selection of a suitable topic.

Unit-IV

Variety of Theses and Dissertation proposals : Solving immediate problems; Establishing foundations for planning; applying, testing, & generating theories; contributing to research methodology; replicating others research; Presentation of the results.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

References :

Estalle M., Philips D, S. Pugh (1987), A Handbook for students and their Supervisors, UBS publishers'Distributors Ltd. New Delhi.

Gibaldi Joseph (2004), MLA Handbook for Writers of Research Papers, Sixth Edition, East West Press Ltd. New Delhi.

Glatthorn Allan A. (1998), Writing the Winning Dissertation - A Step-by-Step Guide, Corwin Press, Inc. Thousand Oaks, California.

Goode, William. J. and Paul K. Hatt (.....), Methods in Social Research.

Hart Chris (1998), Doing a Literature Review, SAGE Publications, New Delhi.

Lerary, Zina O' (2005), The Essential Guide to Doing Research, Vistaar Publications, New Delhi.

Punch Keith F (2000), Developing Effective Research proposal, SAGE Publications, New Delhi.

Rudestam Kjell Erik, Rae R. Newton (2001), Surviving Your

Dissertation, 2nd Edition. SAGE Publications, New Delhi.

Seale, Clive (.....), Social Research Methods : A Reader, Ch. 29, Routledge, London.

Thomas R. Murray (2003), Blending Qualitative & Quantitative Research Methods in Theses and Dissertations, Corwin Press, Inc. Thousand Oaks, California.

Walliman Nicholas (2003), Your research project, SAGE Publications, New Delhi.

M.PHIL (ECONOMICS) SEMESTER-I**PAPER-II (ii) LOGIC AND METHODOLOGY OF SCIENCE****Maximum Marks : 80****Time : 3 Hrs.****Unit-1**

Proposition : Definition; Logical Relations between Categorical Propositions; Quality, Quantity and Distribution; The Traditional Square of Opposition; Existential Import; Syllogism and Diagrams for Categorical Proposition. Syllogism. Definition; rules for Testing Validity of Categorical Syllogism; Venn Diagram Technique for Testing Syllogism.

Unit-2

Fallacies : Meaning; Fallacies of Relevance; Fallacies of Ambiguity. Hypothesis and Scientific Method : The Value of Science; Scientific and Unscientific Explanation; Evaluation of Scientific Explanation; Elements of Scientific Method.

Unit-3

Empiricist Approach : Mill's Methods of Scientific Explanation; Hypothetico– Deductive Model of Scientific Explanation; Covering Law of Model of Explanation; Symmetry Thesis.

Unit-4

Methodological of Science : Views of Kuhn, Popper and Lakatos

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

Suggested Readings :-

Copi, I.M. and Carl Cohen (1990), "Introduction to Logic", Macmillan publishing Company.

Cohen, M.R. and E. Nagel (1984), "An introduction to Logic and Scientific Method" Allied Publishers.

Blaug, Mark (1980), "The Methodology of Economics", Cambridge.

Caldwell, B.J. (1994) "Beyond Positivism", Routledge.

Kuhn, T. (1970), "The Structure of Scientific Revolutions", University of Chicago Press.

Popper, K. (1965), "Conjectures and Refutations The Growth of Scientific Knowledge", New York.

Lakatos, I. (1978), "The Methodology of Scientific Research Programmes", Worrall and Currie (eds), Cambridge University Press.

Robbins, L. (1935), "An Essay on the Nature and Significance of economic Science" 2nd edition (London; Macmillan).

Friedman, M. (1953), "An Essay in Positive Economics", University of Chicago Press.

Hutchison, T.W. (1938), "The Significance and Basic Postulates of Economic Theory", London Macmillan.

Samuelson, P. (1965), "Foundations of Economic Analysis", 2nd edition, New York.

M.PHIL (ECONOMICS) SEMESTER-I**PAPER-III CURRENT ISSUES IN INDIAN ECONOMY****Maximum Marks : 80****Time : 3 Hrs.****Unit-1**

The global economic & financial crisis: causes, Cures & myths. Severity of the crisis. Impact of the crisis on emerging markets, on Indian Economy, and on Indian banking system.

Unit-2

Oil prices and global imbalance. Dealing with higher oil prices in India.

Subsidies, trade and WTO : Definition of subsidies; the economics of subsidies; objectives of governments for using subsidies; the subsidies; the incidence of subsidies and the WTO.

Unit-3

Off-shoring services: recent developments & prospects; the definition of off-shoring and outsourcing; the economics of outsourcing; the scope of off-shoring services; implications of outsourcing & off-shoring; off-shoring and GATS.

Unit-4

India and the knowledge economy. India's key challenges to sustaining high growth. India's growth pattern and obstacles to higher growth. Services led industrialization in India.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

Suggested Readings :-

Economic & Political Weekly, March 28-April 3, 2009.

IMF (2006), India : Selected Issues, IMF Washington, D.C.

IMF (2006), World Economic Outlook: Globalisation and inflation, IMF.

OECD (2005), *OECD Handbook On Economic Globalisation Indicators*, OECD, Paris.

OECD (2007), *India, OECD Economic surveys, Academic Foundation, New Delhi.*

OECD (1999), *The Future of the Global Economy : Towards a Long Boom?* OECD, Paris.

Singh, Nirvikar (2006), *Services-Led Industrialization in India: Prospects & Challenges*, Working Paper No. 206, Stanford Center for International Development, Stanford University, Stanford.

WTO (2005) World Trade Report 2005 : Exploring the links between trade, standards and the WTO, Vol. I & II.

UNCTAD (2006), *Trade & Development Report 2006*, United Nations, New York.

WTO (2006) World Trade Report 2006 : Exploring the links between trade, standards and the WTO.

M.PHIL (ECONOMICS) SEMESTER-II
PAPER-IV METHODOLOGY OF ECONOMICS

Maximum Marks : 80

Time : 3 Hrs.

Unit-1

Views of Robbins and Hutchison on Methodology of Economics

Unit-2

Views of Friedman and Samuelson on Methodology of Economics.

Unit-3

Methodological Appraisal of New Classical Research Programme in Term of Growth of Knowledge Approach : Theory of Consumer's Behaviour; The Theory of Firm.

Unit-4

Methodological Approach of New Classical Research Programme : Keynesian Versus Monetarist; The New Economics of Family.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

Suggested Readings :-

Copi, I.M. and Carl Cohen (1990), "Introduction to Logic", Macmillan publishing Company.

Cohen, M.R. and E. Nagel (1984), "An introduction to Logic and Scientific Method" Allied Publishers.

Blaug, Mark (1980), "The Methodology of Economics", Cambridge.

Caldwell, B.J. (1994) "Beyond Positivism", Routledge.

Kuhn, T. (1970), "The Structure of Scientific Revolutions", University of Chicago Press.

Popper, K. (1965), "Conjectures and Refutations : The Growth of Scientific Knowledge", New York.

Lakatos, I. (1978), "The Methodology of Scientific Research Programmes", Worrall and Currie (eds), Cambridge University Press.

Robbins, L. (1935), "An Essay on the Nature and Significance of economic Science" 2nd edition (London; Macmillan).

Friedman, M. (1953), "An Essay in Positive Economics", University of Chicago Press.

Hutchison, T.W. (1938), "The Significance and Basic Postulates of Economic Theory", London Macmillan.

Samuelson, P. (1965), "Foundations of Economic Analysis", 2nd edition, New York.

M.PHIL (ECONOMICS) SEMESTER-II**PAPER-V (i) THE ECONOMICS OF CORRUPTION****Maximum Marks : 80****Time : 3 Hrs.****Unit-1**

The Concept of Corruption : The economic impact of corruption, payments that equate supply and demand; bribes as incentive payments, bribes to reduce costs, organized crime and corruption. Corruption of high-level officials.

Reducing incentives and increasing costs : program elimination; establishing a credible privatization process; reform of public programs; competitive pressures in administration; the deterrent effect on anticorruption laws; procurement reform.

Unit-2

Reform of the civil service : pay reform, conflicts of interest, carrots & sticks, corruption in Hierarchies; the rediscovery of contract.

Corruption as a cultural problem : bribes, gifts prices & tips; the similarity of bribes & gifts; patronage, gift giving, & economic development.

Unit-3

Corruption as a political problem : corruption & politics-kleptocracy, bilateral monopolies & mafia-dominated states, competitive bribery.

Democracy & corruption : incentives & reforms; controlling political power; checks and balances in the legislative process, accountable implementation, federalism, independent judicial and prosecutorial institutions, openness & accountability.

Unit-4

Achieving reform : the role of international community-corruption in development projects, supporting reform, limiting corruption in international business, controlling money laundering and international criminal enterprise, new international institutions.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

Suggested Readings :-

Elliott, Kimberly Ann, ed., (1997), Corruption & the Global Economy Institute for International Economics, Washington, D.C.

Rose-Ackerman, Susan (1999), Corruption and Government : Causes, Consequences, and Reform, Cambridge University Press.

Rose-Ackerman, Susan (1978), Corruption : A Study in Political Economy, Academic Press, New York.

Scott, James C. (1972), Comparative Political Corruption, Prentice-Hall, Inc. Englewood cliffs, N.J.

M.PHIL (ECONOMICS) SEMESTER-II**PAPER-V (ii) GOVERNANCE ISSUES****Maximum Marks : 80****Time : 3 Hrs.****Unit-1**

The Concept of Governance; manifestation of good and poor governance; measurement and monitoring of governance; governance and corruption. Kautilya on governance.

Corporate governance, Impact of governance on Foreign Direct Investment and Aid Corporate governance developments in India.

Unit-2

Governance and development. Steps taken in the Tenth Plan period aimed at improving the quality of governance. The RTI Act 2005. Amendment in the all India VAT. The Prevention of Corruption Act 1988. Central & State Vigilance Commissions. Comptroller & Auditor-General of India. Fiscal Responsibility & Budget Management (FRBM) Act.

Unit-3

Governance related issues and the IX plan. Decentralization & strengthening Panchayati Raj Institutions (PRIs). Centrally sponsored schemes, District planning. Participation & harmonizing community organization with PRIs. The National Policy on Resettlement and Rehabilitation 2007.

Unit-4

E-governance : National E-governance plan. ICT applications for better programme implementation. Location-specific planning using Geographical Information System (GIS).

Civil Service Reform. Rule of law. Constitutional and Legal

framework. Democratic accountability. Regulatory framework. Consumer protection & competition policy. Judicial reforms.

Note : The question paper shall have four units. Each unit will contain two questions and the students shall be asked to attempt one question from each unit.

Suggested Readings :-

Arndt, Christiane and Oman, Charles (2006), "Uses and Abuses of Governance Indicators," OECD Development Center Study, OECD, Paris.

Kaufmann, Daniel, Aart Kraay, and Massimo Mastruzzi (2007). "Governance Matters VI : Aggregate and Individual Governance Indicators for 1996-2006," Policy Research Working Paper 4280, World Bank, Washington, D.C.

Kautilya (1992) [400B.C.E.] The Arthashastra, Penguin Classic Edition, New Delhi.

Mallin A. Christine, etc., (2006), Handbook on International Corporate Governance, Edward Elgar, U.K.

Planning Commission (2002), Tenth Five Year Plan (2002-2007), Vol. 1, Chapter-6, pp. 177 to 188, Government of India, New Delhi.

Planning Commission (2008), Eleventh Five Year Plan (2007-2012), Vol. 1, Chapters-10 & 11, pp.223 to 253, Government of India, New Delhi.

UNDP (2005), Governance Indicators : A Users Guide, UNDP, New York.

World Bank (1992), Governance and Development, Washington D.C.

Note : A compilation of governance datasets is available at www.worldbank.org/wbi/governance/data