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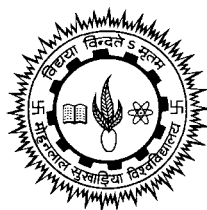

SYLLABUS

OF

ECONOMICS

FACULTY OF SOCIAL SCIENCE

MA Economics CBCS

2019-20 onwards

Programme Specific Outcomes of MA Economics (CBCS)

PSO1: This programme will develop conceptual clarity of economic phenomena among students.

PSO2: The students will be able to discuss and explain theories related to Economics.

PSO3: This programme is designed to develop critical thinking skills among students. They will be able to correlate economic theory with everyday problems in real wold.

PSO4: This programme will enable the students to apply the mathematical and statistical techniques to evaluate the validity of an economic argument.

PSO5: The students will be able to discuss the current economic issues and problems with the clear understanding of theoretical framework.

PSO6: This programme will provide the students a well structured learning framework and environment for Economics.

PSO7: Through this programme students will be well acquainted with the core branches of Economics.

PSO8: This progrmme provides an opportunity to the students to be specialized in a particular branch of Economics.

PSO9: This programme opens job avenues for students especially in economic data analysis and jobs required understanding and application of Economics

PSO10: This programme gives a thorough exposure about Indian Economy and Economy of Rajasthan as well as Global Economic Scenario. So students will be able to compare the economic aggregates in national and international perspective.

Paper Code: *M1ECO01-CT-01*

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M.A. ECONOMICS
SEMESTER I
CORE PAPER- I
MICRO ECONOMICS

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Course Outcome:

CO1: This course develops the basic idea of fundamentals of Micro Economics and market mechanism.

CO2: It enhances the ability of students to discuss economic concepts in an articulate manner in a classroom.

CO3: It develops the reasoning ability of the students to understand the consumer behaviour and producers' behaviour in real market situation market.

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UNIT I

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Theory of Consumer Behaviour -I

Utility analysis – Cardinal Approach - Law of Demand , Elasticity of Demand, Ordinal Approach- Indifference Curve Approach, Derivation of Demand Curve, Consumer's Equilibrium, Price, Income and Substitution Effect: Normal, Inferior and Giffen Goods, Consumers' Surplus.

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UNIT II

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Theory of Consumer Behaviour-II

Compensated demand curve, Recent Developments in the Theory of Demand – Constatnt Elasticity of Demand Function, Linear Expenditure System, Lancaster's Theory, Revealed Preference Theory, Consumer Behaviour under Uncertainty & Risk- N-M Theorem, Individual Consumer behavior towards Risk, Asset Portfolio Selection.

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UNIT III

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Theory of Production

Production function – Short Run: Law of Variable Proportions and Long Run: Returns to Scale, Economies and Diseconomies of Scale, Isoquants-Least Cost Combinations of Inputs, Elasticity of Technical Substitution, Technical Progress and Production Function.

UNIT IV

Theory of Product Pricing-I

Cost Concepts, Cost Curves- Short Run & Long Run Curves, L-Shaped Long Run Cost Curves, Concept of Revenue, Revenue Curves-TR, AR, MR and their Relationship, Break-Even Analysis.

Theory of Supply- Law of Supply and Elasticity of Supply.

UNIT- V

Theory of Product Pricing II.

Price and Output Determination under Perfect Competition- Short run & long Run Analysis Price & output Determination under Monopoly- Short run & long Run Analysis, Price Discrimination under Monopoly, Regulation and Control.

Monopolistic Competition- General and Chamberlin Approach to Equilibrium, Selling Costs, Excess Capacity.

Reading List:

- Ahuja, H.L. (Latest Addition), Advanced Economic Theory, Sultan Chand and Company, New Delhi (Hindi and English Versions).

- Misra and Puri .(Latest Addition), Advanced Economic Theory, Himalaya Publishing Company, Bombay (Hindi and English Versions).

- Barla, C.S. .(Latest Addition), Advanced Micro Economics, National Publishing House, Jaipur, New Delhi (Hindi and English Versions).

- Jhingan, M.L. (Latest Addition), Advance Economic Theory, Vrinda Publication, New Delhi (Hindi and English Versions).

- Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London.

- Kreps, David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton

- Mankiw, G. (2010), Principles of Microeconomics, 6th ed., South-Western College Publication, USA.

- Salvatore D. (2006), Microeconomics-Theory and Applications, Oxford University Press

- Salvatore D, (2002) Theory and Problems of Microeconomic Theory, Schaum's Outline Series, McGraw-Hill Book Company, Singapore.

- Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York.

- Varian, H. (2003), Intermediate Microeconomics, East-West Press. Additional

- Karl E. Case and Ray C. Fair, (2007), Principles of Economics, 8th Ed., Pearson Education Inc.

M.A. ECONOMICS
SEMESTER – I
CORE PAPER – II
MACRO ECONOMICS

Course Outcome:

CO1: This course enables the students to learn about the development of various theories and approaches of macro economics like classical, Keynesian, Monetarist, New classical theories and New Keynesian theory.

CO2: Macro economics deals with the study of economic aggregates like income, employment, interest rates and the price level. It analyses various theories of determination of National Income in greater detail.

CO3: It covers various theories related to consumption and investment.

CO4: It also introduces students to concept of inflation, its relationship with unemployment and some basic concepts related to it.

UNIT – I

National Income – Concepts, Measurement and problem in measurement of National Income. Circular flow of Income in two, three and four sector Economy, Different forms of National Income Accounting – Social Accounting, Green Accounting.

UNIT II

Classical and keynesian theory of income and employment. Introduction to AS-AD model. Derivation of AD-AS curve (with varying price level), Shift in AD and AS curve, Short run and long run AD and AS curve. Classical and Keynesian view on AS-AD model.

Macro Equilibrium with AS-AD model (short run and long run)

UNIT – III

Consumption Function- Meaning, Keynes' Psychological Law of Consumption. Theories of consumption- Absolute Income, Relative Income, Life Cycle and Permanent Income Hypothesis.

Investment – Meaning, types of investment, Marginal Efficiency of Investment, Marginal Efficiency of Capital. Theories of Investment- The Accelerator theory of

Investment, Duesenberry Financial theory of Investment, Jorgenson Neo-Classical theory of Investment.

UNIT – IV

Main features of the New Classical Macroeconomics: Efficient market hypothesis; Rational

Expectation Model- Anticipated and Unanticipated shocks, Policy irrelevance; Basic Proposition of Supply side economics. New Keynesian models of price stickiness: The Mankiw model.

UNIT – V

Inflation – Classical, Keynesian and Monetarist approaches to inflation, Structuralist theory of inflation; Philips curve analysis - Short run and long run Philips curve; Tobin's modified Philips curve. Samuelson and Solow - the natural rate of unemployment hypothesis.

Policies to control inflation.

Reading List:

- Ackley, G. (1978) – Macroeconomics: Theory and Policy, McMillan, New York.
- Branson, W.A. (1989) Macroeconomic Theory and Policy, (3rd Edition) Harper and Row, New Delhi.
- Dornbusch, Fischer, Startz-Macroeconomics, The Mcgraw Hill Company Ltd., New York.
- H.L. Ahuja –Advanced Macro Economic Theory, S Chand and Co. New Delhi
- Shapiro, E. (1996) – Macroeconomic Analysis, Galgotia Publications, New Delhi.
- Keynes, J. M. (1936) – The General Theory of Employment, Interest and Money, Macmillan, London.
- M.L. Jhingan- Macro Economic Theory, Vrinda publication, New Delhi
- Romar, D. L. (1996) – Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
- Patinkin, D. (1965) – Money, Interest and Prices. Haper and Row, New York.
- Culbertson, J. M. (1968) – Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkoshi, Tokyo.
- Friedman, M. (1957) – The Theory of Consumption Function, Princeton University Press, Princeton.

➢ Duesenberry, J. S. (1949) – Income saving and the Theory of Consumer Behaviour, Harvard University Press, Harvard.

➢ Hicks, J. R. (1950) – A contribution to the Theory of Trade Cycles, Clarendon Press, Oxford.

➢ Hicks, J. R. (1974) – The Crisis in Keynesian Economics, Oxford University Press, New Delhi.

➢ Frisch, H. (1983) – Theories of inflation, Cambridge University Press, Cambridge.

➢ Turnovsky, S. J. (1977) – Macroeconomic Analysis and Stabilization Policy, Cambridge University Press, Cambridge.

➢ Mithani, D.M. – Macroeconomics, Himalaya Publishing Company, New Delhi.

➢ Mankiew.G. – Macroeconomics, Worth publishers, Newyork.

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M A ECONOMICS
SEMESTER I
CORE PAPER-III
PUBLIC ECONOMICS

Course Outcome:

CO1: To make students understand the theories and concepts of Public Economics.

CO2: To understand the Government Economic Policy's Goals, Targets and Mechanism

CO3: To understand the Importance and Uses of Government Economic Policy Instruments and their Effects on Economy.

CO4: To understand the Interdependency between Public and Private sector.

UNIT I

Meaning and Scope-Classical, Keynesian and modern approach on Public economics,Public Finance and Private finance-Similarities and Dissimilarities, Major Fiscal Functions, Concept of Social Goods, Merit good, Club good.

UNIT II

Public Expenditure-Reasons for increase in Public Expenditure, Pattern of Public Expenditure, Pure Theories of Public Expenditure-British Classical Views, Lindahl, Pigou and Samuelson's Principles, General Theories-Wagner' Hypothesis, Peacock-wiseman's Hypothesis, Economic effects of Public Expenditure.

UNIT III

Public revenue-Tax and Non-Tax Revenue,Taxation-Objectives, Tax Ratio, Tax Elasticity, Theories of Taxation-Benefit Theory, Ability to Pay Theory, Principle of Maximum Social Advantage,Objectives of Taxation for Developing Countries, Role of Taxes in Economic Development

UNIT IV

Public Debt-Classical, Keynesian and Post-Keynesian Approaches, Importance and Problems of Public Debt, Economic Effects of Public Debt, Methods of Debt Redemption, Burden of Public Debt, Management of Public Debt, Deficit Financing

UNIT V

Fiscal Policy- Concept and Objectives, Theories-Automatic and Discretionary Fiscal Policies, Fiscal Policy and Economic Development, Budget- Classification and Principles, Types of Budgets, Budgetary Deficits.

Reading List:

- ➤ Hindrick, Jean and Gareth D Myles (2006): Intermediate Public Economics, Prentice Hall of India
- ➤ Singh, S. K (2010): Public finance-Theory and Practice, 6th ed, S Chand, New Delhi.
- ➤ Andley and Sundaram (2006): Public Economics and Public Finance, Ratan Prakash, Agra.
- ➤ Kennedy, Maria John (2012): Public Finance, Prentice Hall of India.
- ➤ Hajela, T N(2010): Public Finance, 3rd ed, Ann's Books, New Delhi
- ➤ Agarwal, R.C (2007): Public Finance Theory and Practice, Leksmi Narayan Agarwal, Agra,India.
- ➤ Mithani, D M(1998): Modern Public Finance, 1st ed, Himalaya Publishing House, New Delhi.
- ➤ Lekhi, R K (2003): Public Finance, Kalyani Publications, New Delhi.

M.A. ECONOMICS
SEMESTER I
CORE PAPER- IV
MATHEMATICAL METHODS FOR ECONOMICS

Course Outcome:

CO1: This course imparts the knowledge of various mathematical techniques used for economic analysis.

CO2: It train the students to apply these techniques to economic theory in general like, explaining the   relationship among economics variables, calculating maxima and minima, explaning the time path of variables etc.

CO3: It also develops the skill of students to use matrix algebra in solution of economic models.

UNIT I

Matrix and Determinant

Matrix – Concept of Matrix and their types, Simple operations on Matrices, Inverse of Matrices.

Determinants and their Properties, Solution of Simultaneous Equations through Cramer's Rule and Inverse Matrix Method.

UNIT II

Differential Technique

Simple Differentiation – Process of Differentiation, Rules of Differentiation, Partial and Total Differential

UNIT III

Integration Technique

Integration – Simple Rules of Integration, Integration by parts, Integration by substitution, Integration by Partial Fraction and Definite Integration.

UNIT IV

Application of Differential and Integration

Problems of maxima and minima in single and multivariable functions; Unconstrained and constrained optimization

Application to Cost and Revenue Functions and Consumer's Surplus.

UNIT V

Differential and Difference Equations

Differential Equations- Introduction, non-linear and linear differential equations of the first order and first degree. Solutions of differential equations when variables are separable, homogenous equations and non-homogenous equations,

Difference equations – Solution of first order and second order difference equations.

Reading List:

- Allen, R.G.D. (1974) – Mathematical Analysis for Economists, Macmillan Press and ELBS, London.
- Black, J. and J.F. Bradley (1973), Essential Mathematics for Economists, John Wiley and Sons.
- Chiang, A.C. (1986), Fundamental Methods of Mathematical Economics (3rd Edition), McGraw Hill, New Delhi.
- Handry, A. T. (1999) – Operations Research, Prentice Hall of India, New Delhi.
- Madnani, G.M.K.- Arthshastra Me Ganit Ke Prayog .(Hindi Version)
- Mehta, B.C. and Madnani, G.M.K. (2008) – Mathematics for Economists, Sultan Chand and Company, New Delhi.
- Nathuramka L.N. (2016), Arthshastra Me Ganit Ke Prayog, College Book House, Jaipur.(Hindi Version)
- Simon C.P. and L. Blume (2010), Mathematics for Economists, W.W. Norton & Company, New York.
- Sydsaeter K. And P.J. Hammond (2002), Mathematics for Economic Analysis, Pearson Education India.
- Veerachamy.R (2002), Quantitative Methods for Economists, New Age International Publisher, New Delhi.
- Yamane, Taro (1975), Mathematics for Economists, Prentice Hall of India, New Delhi.

M.A. ECONOMICS
SEMESTER- I
CORE PAPER- V
GROWTH AND DEVELOPMENT ECONOMICS

Course Outcome:

CO1: The students will be able to understand the theories of growth and development, difference between the two and importance of   both in current scenario.

CO2: It explains the social and institutional aspects of development and infrastructure-linkages.

CO3: It helps them to understand the importance of domestic macroeconomic policies importance of agriculture and the   rationale and pattern of industrialization for development in developing countries.

UNIT 1

Introduction

Concepts of Growth and Development. Measurement and Determinants of Development, Indicators of Development – Basic Needs Approach, GDP, PCI, PQLI, HDI, Gender Empowerment Measure (GEM), Gender Inequality Index, Human Poverty Index. Rise in International inequalities.. Structural Diversity and common characteristics of Developing and Developed Nations. Sustainable Development.

UNIT II

Issues in Economic Growth and Development

Factors of Economic Growth and Development, Obstacles to Growth and Development, Vicious Circle of Poverty, Features of Modern Economic growth, Modern Growth and the rise in International Inequalities- The inverted U-hypothesis, Structural Changes under Development, Economic Growth and Social Justice.

UNIT III

Theories of Growth and Development II

Theories of Development -Malthus, Karl Marx & Schumpeter, Rostow's Stages of Economic Growth, Harvey Leibenstein's Critical Minimum Effort Thesis, Nelson's Theory of Low Level Equilibrium Trap.

UNIT IV

Theories of Growth and Development II
Growth Balanced and Unbalanced Growth- Nurkse Model, Rosenstein Rodan's Big Push Theory, Hirschman's Strategy, Lewis and Fei-Ranis Models, Theories of Dualism- Social, Technological, International and Financial. Myrdal's Theory of Circular Causation.

UNIT V

Domestic and International Measures for Economic Development
Capital formation and Economic Development, Role of Agriculture and Industry in Economic Development, Terms of Trade between Agriculture and Industry.
Role of Monetary and Fiscal Policy in Economic Development. Prices, Inflation and Economic Development. Foreign Trade and Economic Development.

Reading List:

- Behrman, S. and T.N. Srinivasan (1995). Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- Ghatak, S. (1986). An introduction to Development Economic, Allen & Unwin, London.
- Jhingan, M.L. (2016) – Economics of Growth and Development, Vrinda Publication. (English & Hindi Version)
- Kapila, Uma, Ed. (1980). Indian Economy Since Indepndence, Vol.1,Academic Foundation, Delhi.
- Little, I. M. D. & J. E. Mirrlees (1974). Project Appraisal and Planning for Developing Countries, Basic Books, New York.
- Meier, G.M. and James E. R. (2006). Leading Issues in Economic Development, Oxford University Press, New York.
- Puri, V.K. and S.K. Misra (2016). Economics of Development and Planning, Himalaya Publishing House, New Delhi.
- Singh, S.P.(2001). Economic Growth and Planning, Himalaya Publishing House, New Delhi.
- Ray, Debraj-(2004). Development Economics, Oxford University Press, New Delhi

- Taneja, M. L. and R. M. Myer (2008). Economics of Development and Planning, Vishal Publishing Company, Jalandhar.
- Thirwall, A.P.(1999). Growth and Development with special reference to developing economics, Macmillan and ELBS, London.
- Todaro, M. P. (1996) (6th edition). Economic Development, Longman, London.

M A ECONOMICS

SEMESTER I

CORE PAPER-VI

HISTORY OF ECONOMIC THOUGHT

Course Outcome:

CO1: The course develops critical analytical skills and exposes students to understanding the historical perspective on the evolution and process of transformation of economic thought.

CO2: The students learn the major ideas associated with thinker studied, and there by better comprehend the origins of contemporary theory.

CO3: This course allows students to place the theories and ideas studied within the context of the times in which they developed.

UNIT-I

History of Economic Thought-Subject Matter and Importance, Ancient Economic Thought, Medieval Economic Thought, Mercantilism and Physiocracy

UNIT-II

Classical Economic Thought-Development and Characteristics, Adam Smith, Thomas Robert Malthus, David Ricardo

UNIT-III

Socialist Economic Thought- Robert Oven, Charles Fourier, Pierre Joseph Proudhon, Johan Karl Rodbertus, Karl Marx

UNIT IV

Neo-Classical Thought- Alfred Marshall, John Maynard Keynes, Some Modern Economists-Schumpeter, Leonal Robbins, J R Hicks.

UNIT –V

Indian Economic Thought-Kautilya, Raja Rammohan Rai, Mahatma Gandhi, B R Ambedkar, Jawaharlal Nehru, J K Mehta.

Reading list:

- L.H. Haney,   History of Economic Thought
- Eric Roll,   A History of Economic Thought

- Gide & Rist,   A History of Economic Doctrines
- J.F.Bell,   A History of Economic Thought
- M.C.Vaish,   Aarthik Vicharon Ka Itihas,2002,S.Chand & Co., New Delhi
- J.C.Pant & M.L.seth, Aarthik Vicharon Ka Itihas,2015,Laxmi Narain Agarwal, Agra
- Bell John Fred (1963), History of Economic Thought, the Ronald Press Company, New York
- Bhatia, H.L (1980), History of Economic Thought, Vikas publishing house Pvt. Ltd. India.
- Schumpeter, J.A. (1954), History of Economic Analysis, Oxford University Press, New York.
- Seshadri, G.B. (1997), Economic Doctrines, B.R. Publishing Corporation, Delhi.