

**SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR**



**SYLLABUS EFFECTIVE FROM: 2017-18
MASTER OF ARTS (ECONOMICS)
Semester –I**

Paper Code: PA01CECO21

Title of Paper: Micro Economics

Total Credit: 5

Unit	Description in Detail	Weightage (%)
1.	Micro and Macro Economics; Static and dynamic Analysis, Methodology of Economics – Deductive and Inductive Methods; Equilibrium Analysis- Meaning and Kinds of Equilibrium – Stable, Unstable and Neutral Equilibrium; Marshall and Walras on stable and unstable equilibrium	20
2.	Demand Analysis- Concept of Demand, Factors affecting demand, demand theorem; Utility Approach-Diminishing Marginal Utility and Equi-marginal utility, Indifference curve approach – characteristics, consumer's equilibrium, Hicks and Slutsky Theorems, Inferior and Giffen Goods; Revealed preference theory; Price Elasticity of demand –Percentage method, Total outlay method, Point method and Arc method, consumer's surplus – Marshall and Hicks	40
3.	Theory of Production - Law of Variable proportions; Iso-quant- characteristics, Diminishing marginal rate of technical substitution, Producer's equilibrium, Laws of Returns – The law of diminishing returns, the law of constant return, the law of increasing returns	20
4.	Distribution Theory (Theory of factor pricing) - general view; marginal productivity theory; Euler's theorem; Theories of rent, profit	20

References

- (1) Ahuja H.L., Advanced economic theory-Microeconomic Analysis, S.Chand &co. Delhi.
- (2) Deweet K.K., Modern economic theory, S.Chand and Company, New Delhi.
- (3) Hirshleifr J. and Glazer A., Price theory and applications, Prentice Hall, New Delhi.
- (4) Koutsoyiannis A., Modern Microeconomics, Macmillan press, London.
- (5) Lipsey and Chrystal, Economics, Oxford University Press, New Delhi.
- (6) Prasad K.N., Lectures on micro-economic theory, Himalaya publishing house.
- (7) Sen Anindya., Microeconomics-Theory and applications, Oxford Uni. press, Delhi.
- (8) Seth M.L., Principles of Economics (Micro and Macroeconomics) Lakshmi Narain Agrawas, Agra.
- (9) Stigler., Theory of price,Prentice hall, New Delhi.
- (10) Stonier A and Hague D., A Textbook of Economic theory, Longman group, London.
- (11) Sundharam K.P.M. and Sundharam E.N., Economic Analysis, S. Chand and sons,Delhi.
- (12) Samuelson, Economics, Tata McGraw Hill, New Delhi

Unit	Description in Detail	Weightage (%)
1. Macroeconomics and National Income Accounting	Definitions and concepts of national income- importance of national income analysis. Measurement of national income- Keynesian approach to national income and post Keynesian development- Circular Flow of Income in two-, three- and four-sector economy; different forms of national income accounting — social accounting, input-output accounting, flow of funds accounting and balance of payments accounting.	25
2. Money: Nature and significance of Money: a veil, a form of wealth, liquid asset- Money and other assets- The significance of money as an asset- Money and monetary economy. Supply of Money: Financial intermediation — a mechanistic model of bank deposit determination; A behavioral model of money supply determination, a demand determined money supply process; RBI approach to money supply; High powered money and money multiplier; budget deficits and money supply; money supply and open economy; control of money supply.		25
3. The Quantity theory of Money:	The Cambridge School- Keynesian General theory- Post Keynesian theories: Friedman & Don Patinkin- New Classical School: Rational expectation - J.R. Hicks on Classical and Keynes- Leijon Hufwood on Keynesian economics and economics of Keynes- Recent developments- Neutrality of money-Classical, Keynesian and post Keynesian views- Conditions of neutrality- Theory of money and prices- Income theory of money and Liquidity theory of money- Savings and Investment (S & I) equality: meaning, Classical, Keynesian approach to S&I equality- Transmission mechanism- Integration of money and value theories- Patinkin's real balance effect- Pigou's wealth effect. The concept- The Transaction demand- The Asset demand for money: Keynesian and Classical approaches- Wealth approach- Post-Keynesian theories of demand for money: Friedman's Restatement of Quantity theory, Modigliani's approach- Recent development in the theory.	30
4. Theory of Investment	Meaning and determinants of investment- Marginal efficiency of capital (MEC) and investment: Long and short run shifts in investment functions- Interest-elasticity of investment- impact of inflation- Influence of policy measures on investment- Multiplier and acceleration: empirical evidence- Capital-output ratio approach.	20

References

1. Ackley, G (1978). Macroeconomics: Theory and Policy, MacMillan, New York
2. Dornbusch, R. and F. Stanley (1997). Macroeconomics, McGraw-Hill Inc, New York.
3. Frisch, H. (1983). Theories of Inflation, Cambridge University Press,
4. Ghosh, B.N., and Rama Ghosh (1993). Modern Macroeconomics: Theory and Policy, Himalaya Publishing.
5. Gupta, S.B: (1995). Monetary Planning in India, Oxford University Press, New Delhi.
6. Gupta, G.S. (2001). Macroeconomics: Theory and Applications, Tata McGraw-Hill publishing Company Ltd., New Delhi.

7. Gurley J. and E.S. Shaw (1960). Money in a Theory and Finance, Brookings Institution, Washington.
8. Hall, R.E. and J.B. Taylor (1986). Macroeconomics, McGraw-Hill Inc. New York.
9. Jha, R. (1991). Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd. New Delhi.
10. Laidler, D.E.W. (1977). Demand for Money, Theory and Evidence, Dum-Don Valley, New York.
11. Leijonhufwud, A. (1968). On Keynesian Economics and Economics of Keynes, Oxford University Press, London.
12. Mankiw, N.G. and D. Romer (Eds.) (1991). New Keynesian Economics, 2 Vols. MIT Press, Cambridge, Massachuttes, USA.
13. Mueller, M.G. (1966). Reading in Macroeconomics, Holt Rinehart & Winston, N.Y.
14. Patinkin, D. (1965). Money, Interest and Prices, Harper & Row, New York.
15. Lucas, R. (1981). Studies in Business Cycle Theory, MIT Press, Cambridge, Massachuttes, USA.
16. Taylor, L. (1983). Structuralist Macroeconomics, Basic Books, New Longman.

Unit	Description in Detail	Weightage (%)
1.	Meaning, concepts and structures of Balance of Trade and Balance of Payments- Equilibrium and Disequilibrium in Balance of Payments – Adjustment Mechanisms	25
2.	Foreign trade multiplier – With and without foreign repercussions Equilibrium Exchange Rate determination – Causes of changes in exchange rate – Theories of foreign exchange rate – Concepts of Equilibrium Exchange Rate- Fixed and Flexible Exchange Rate - Multiple Exchange Rate	25
3.	Gains from international trade-factors affecting gains from trade – static and dynamic gains - Concept of Terms of trade- factors affecting terms of trade	25
4.	Free trade versus protection – Tariff and non-tariff barriers – types and effects - Theory of Custom Union GATT to WTO – WTO- Structure, objectives, functions, Uruguay round	25

References:

1. Bo Sodersten International Economics
2. C. P. Kindle Berger International Economics
3. R. A. Mundell International Economics
4. P. T. Ellsworth The International Economy
5. Caves & Johnson Readings in International Economics
6. S. D. Wells International Economics
7. Ray & Kundu International Economics
8. Klaus Friedrich International Economics
9. M. A. Van Meerhaeghe International Economics
10. W. M. Scammell International Monetary Policy Bretton Woods & After
11. R. M. Stern The Balance of Payments theory and Economic Policy
12. G. Haberler The Theory of International Trade
13. M. C. Kemp The Pure theory of International Trade
14. H. S. Ellis & L. M. Metzler Readings in the theory of International Trade
15. B. Ohlim Interregional and International Trade
16. J. Viner Readings in the Theory of International Trade
17. P. A. Samuelson International Trade and the Equalisation of factors prices. Economic Journal, June 1948.
18. J. Bhagwati The Pure theory of International Trade, Economic Journal Vol. 74 March, 1964.
19. J.E. Meade The theory of International Economic Policy - II.
20. R.D. Gupta International Liquidity
21. Om Prakash (ed) International Monetary Development
22. Dr. D. T. Lakdawala Aantarrashtriya Arthashastra (Gujarati)

Elective Course 1
(Any One)

Paper Code: PA01EECO21

Total Credit: 5

Title of Paper: Theory of Agricultural Economics

Unit	Description in Detail	Weightage (%)
1.	Definition, Nature and scope of agricultural economics – economic distinction between agriculture and industry – Role of agriculture in economic development – interdependence and complementarity between agriculture and industries – need for balanced development Resources management in agriculture – Land – characteristics, factors affecting productivity, factors affecting land leasing – Labour – characteristics, types, efficiency – Agricultural finance – features, need, problems,	25
2.	Farm organization - Different systems of farming –criteria for choice and suitability Farm size – measurement, influencing factors, large scale and small scale farming -specialized and diversified farming –advantages and disadvantages - pattern of farm holding in India – inverse relationship between farm size and productivity	25
3.	Instability of agriculture – meanings, types of instability – Price instability – problems, reasons for price instability – Income and price fluctuations – types and measures Risk and uncertainty in agriculture – types and measures to deal with uncertainty	25
4.	Demand and supply Behaviour – Law of demand – factors affecting demand – Engel’s Law – Supply response in agriculture – Normal response – Production and marketed surplus are inversely related to prices –supply is insensitive to price changes Farm efficiency measures – Farm planning – Farm Budgeting	25

References :

1. John W. Mellor - Economics of Agricultural Development
2. T. W. Schultz - Transforming Traditional Agriculture
3. V. W. Ruttan and Yujiro Hayami - Agricultural Development And International Perspective
4. E. D. Heady - The Economics of Agricultural Production and Resource use
5. C. E. Bishop and W. D. Toussaint - Tonaint-Introduction to Agricultural Economic Analysis

Unit	Description in Detail	Weightage (%)
1.	Introduction, Fundamental Concepts and Rationale of Environmental Economics Concept of Environment, Ecological system, two-way environment-economy linkages, types of goods, private, public, mixed, merit, common property resources. Pareto optimality, Fundamental theorems of Welfare economics, externalities, market inefficiency	25
2.	Externalities in missing markets- property rights and externalities, transaction costs, market failure and policy failure in degradation of environment, concepts, definitions, and dimensions of sustainable development- Trade-off between environment and development, Trade and Environment in WTO regime.	25
3.	Measurement of Environmental Values Use values; option values and non-use values- Valuation methods: Methods based on observed market behaviour: Hedonic property values, and Household production methods (Travel cost method (TCM) and Household health production function), Methods based on response to hypothetical markets- Contingent valuation method (CVM),	25
4.	Accounting and the Environment Environmental impact assessment (EIA), Integrated environmental and economic accounting and measurement of environmentally corrected GDP- Macroeconomic policies and environment. Environmental Policy :Need, objectives, nature, instruments and limitations	25

Basic Reading List

1. Baumol, W.J. and W.E. Oates (1988). The Theory of Environmental Policy, Cambridge University Press.
2. Bromley, Daniel W. (Ed.) (1995). Handbook of Environmental Economics, Blackwell Publishers.
3. Callan, S.J. and J.M. Thomas (2000). Environmental Economics and Management: Theory, Policy and Applications.
4. Dixon, J.A. et al. (1994). Economic Analysis of Environmental Impacts. Earthscan Publications Ltd., London.
5. Hanley, N. et al. (2001). Introduction to Environmental Economics, Oxford University Press, New York.
6. Kerr, John M. et al (1997). Natural Resource Economics: Theory and Applications in India, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
7. Lesser, J.A. et al. (1997). Environmental Economics and Policy, Addison-Wesley.
8. Markandya, Anil and J. Richardson (Eds.), The Earthscan Reader in Environmental Economics, Earthscan Publications Ltd., London.
9. Pearce, D.W. and R. Kerry Turner (1993). Economics of Natural Resources and the Environment, The Johns Hopkins University Press, Baltimore, USA.

10. Singh, Katar (1994). *Managing Common Pool Resources: Principles and Case Studies*, Oxford University Press.
11. Tietenberg, Tom (2001). *Environmental Economics and Policy*, Addison-Wesley.
12. Bhattacharya, R.N. (Ed.) (2001). *Environmental Economics: An Indian Perspective*, Oxford University Press.
13. Brandon, C., K. Hommann and N.M. Kishor (1995). *The Cost of Inaction: Valuing the Economy-wide Costs of Environmental Degradation in India*. Paper presented at the UNU Conference on the 'Sustainable Future of the Global System', organised by the United Nations University/Institute of Advanced Studies, National Institute for Environmental Studies, Tokyo, Japan, Oct. 16-18.
14. Field, Barry C. and Martha Field (2002). *Environmental Economics: An Introduction* (3rd ed.). McGraw-Hill Irwin.
15. Khakhhar, K.K., " *Paryavaraniya Arthashastrana Payana Siddhanto*", (2004), Adarsh Printing Press, Rajkot.

**Elective Course 2
(Any One)**

Paper Code: PA01EECO23

Title of Paper: Socio - Economic Survey Methods

Total Credit: 5

Unit	Description in Detail	Weightage (%)
1.	Meaning and scope of socio-economic survey - types of survey - objective and importance of socio - economic survey in India, Planning of socio-economic survey - the main planning problems - pilot survey documentary sources, secondary and primary data.	25
2.	Coverage of survey - universe, idea and advantage of sampling - census and sample survey - accuracy, bias and precision - sampling distribution and standard error - confidence interval, - measure of efficiency of sampling design. Types of sampling design	25
3.	Questionnaire / Schedule - general principles of design - questionnaire - Schedule - difference between questionnaire and schedule - question content, factual question, opinion question, open and pre-coded question, question Wording- characteristics of idle questionnaire - schedule.	25
4.	Interviewing technique - meaning and types of interviewing - necessary condition for successful interview- formal and informal interviewing- interviewer's task - selection and training, Processing of data - classification - tabulation - interpretation of table and relationship.	25

Reference Books

1. Sir Claus Moser & G. Kalton; Survey Methods on Social Investigation.
2. Goode W.J. & Hatt P.K. - Methods in Social Research
3. Gaitung J. - Theory and Methods of Social Research
4. Cochran W.G. - Sampling Techniques
5. Glock C.Y., - Survey Research in Social Science

Paper Code: PA01EECO24

Title of Paper: Research Methodology and Computer Application in Economics

Total Credit:

5

Total 5 credits: (a) **Classroom Teaching -3 credits**
 (b) **Practical - 2 credits**

Unit	Description in Detail	Weightage (%)
1.	Meaning and significance of Research- Definition, Characteristics, Classification; Social Research- Types, Motivations, Factors, Basic Assumptions; Importance of Social Research, Problems encountered by Researcher	25
2.	Phases of Social Research: Selection of a Research Problem, Precautions to be undertaken, Formulation of a Research Problem: Statement of a Research Problem, Objectives, Hypothesis, Definitions and Indicators, Review of Literature	25
3.	Basics of Computer Hardware and Software Hardwares:- Peripherals: Printers, Scanners, Cameras etc. Softwares:- (i) System Software- OS (ii) Application Softwares	25
4.	Introduction and usages of word processing and presentation. Preparation of word document and small presentation. Introduction to Analytical Tools- Spreadsheet, Significance of these tools, working with tools-Database Management System (DBMS): Introduction, Features and Applications; Database and its objects- Introduction to Table, Forms, Report and Query, Creation, Modification, deletion of tables, Insertion, Modification, Finding, Sorting, Grouping, Viewing and Sharing Data, Working with External Data, Linking the Tables	25

References:

- 1) Kothari C.R. (2009), “Research Methodology- Methods and Techniques”, New Age International Publishers, New Delhi
- 2) Joshi K. (1984), “Econometrics”, Viral Prakashan, Ahmedabad
- 3) Raiyani J. R. (2012), “Research Methodology- Theory and Techniques”, New Century Publications, New Delhi
- 4) Verma R. K. & Verma G. (1989), “Research Methodology”, Commonwealth Publishers, New Delhi
- 5) Gupta V. (2007), “Comdex Computer Course Kit” Comdex
- 6) Rajaraman (2003), “Fundamentals of Computers”, PHI Publication, New Delhi