

St. Aloysius College (Autonomous), Jabalpur

Reaccredited 'A+' by NAAC (CGPA – 3.68/4.00)

College with Potential for Excellence by UGC

DST FIST Supported



Department of Economics

Syllabus

M.A. II Semester

2021-22

M.A. II Semester

Paper - I Micro Economic Analysis-II

Max. Marks: 40

Unit 1

Cost Analysis- Short run and Long run, Cost Function and Curves: Prime and Supplementary Cost, Incremental and Marginal Cost, Total Average and Marginal Cost Curves.

Revenue Analysis- Total Average and Marginal Revenue Curves under Different Markets.

Unit – 2

Market Equilibrium: Perfect Competition- Price and Output Determination, Short and Long Run Equilibrium of the Firm and Industry, Monopoly- Short and Long Run Equilibrium Discriminating Monopoly- Definition and Equilibrium under Discriminating Monopoly.

Unit – 3

Market Equilibrium: Monopolistic Competition- Characteristics, Chamberlain's Approach, Equilibrium of the Firm and Group with Product Differentiation and Selling Cost, Theory of Excess Capacity, Oligopoly: Collusive and Non Collusive Model, Kinked Demand Curve and Price Rigidity, Market Sharing Cartels and Price Leadership.

Unit – 4

Theories of Distribution: Marginal Productivity Theory, Rent- Meaning and Nature, Ricardian and Modern Theory, Comparison between Ricardian and Modern Theory. Wage- Meaning and Nature, Wage Determination under Competitive and Non - Competitive Condition.

Unit – 5

Theories of Distribution: Interest- Meaning and Nature, Classical Theory, Keynesian Theory and Hicks- Hanson Synthesis; **Profit-** Meaning and Nature, Knight's Theory and Schumpeterian Theory of Profit.

Recommended Books:

- Kreps David M. (1990), A Course in Microeconomic Theory, Princeton University press. Princeton.
- Koutsoyiannis, A.(1979), Modern Microeconomic (2nd Edition), Macmillan press, London.
- Layard, P.R.G. and A.W. Walters (1978), Microeconomic Theory, McGraw Hill, New York.
- Sen, A. (1999), Microeconomic Theory and Application, Oxford University press, New Delhi.
- Baumol, W.J. (1982) Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Hirshleifer, J. and A. Glazer (1997), Price Theory and Application, Prentice Hall of India, New Delhi.
- Green, H.A.G. (1971), Consumer Theory, Penguin, Harmondsworth.
- Henderson. J.M. and R.E. Quandt (1980) Microeconomic Theory : A Mathematical Approach, McGraw Hill, New Delhi.
- Da Costa, G.C. (1980), Production, Prices and Distribution, Tata McGraw Hill New Delhi.
- Arrow, K.J. and M.D. Intrilligator (Eds.) (1981), Handbook of Mathematical Economics, Vol. 1, North Holland, Amsterdam.
- Kreps. David M. (1990), A Course in Microeconomic Theory Princeton University Press, Princeton,
- Ahuja, H.L.- “ Advanced Economic Theory”
- Jain K.P.- “ Advanced Economic theory”
- Jhingan M.L.- “ Modern Micro Economics”

Paper - II Monetary Economics and Banking

Max. Marks: 40

UNIT 1

Money: Meaning and functions, Measures of Money Stock, Liquidity Approach to Quantity of Money, Credit Creation, Methods of Note Issue in India, Monetary Policy.

UNIT 2

Meaning and Determinants of Value of Money, Theories of Value of Money- Fisher and Cambridge Approach, Keynes Theory of Money and Price, Milton Friedman's Theory, Theory of Real Balance Effect.

UNIT 3

Meaning and Types of Inflation, Deflation, Reflation and Disinflation, Measurement of Inflation, Inflation and Indian Economy, Method to Check Inflation, Relationship between Inflation and Unemployment, Philips Curve.

UNIT 4

Banking System in India- Types of Bank, Function of Commercial Banks, New Trends in Commercial Banking, Reserve Bank of India.

UNIT-5

Business Cycle- Meaning and Nature, Phases of Trade Cycles, Theories of Trade Cycle- Non Monetary Theories, Monetary Theories- Schumpeter, Samuelson and Hicks, Measures to Control Evil Effects of Business Cycle.

Recommended Books

- Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.
- Gupta, S.B. (1995), Monetary Planning in India, Oxford University Press, New Delhi.
- Reddy, Y.V. (2000), A Review of Monetary and Financial Sector Reforms in India - A Central Banker's Perspective, UBSPD, New Delhi.

Paper - III Statistical Inferences and Research Methodology

Max. Marks: 40

UNIT 1

Meaning and Concept of Research, Type of Research, Steps in Scientific Research, Research Design, Sampling Techniques and Techniques of Data Collection.

UNIT 2

Analysis of Time Series - Introduction, Utility and Components of Time Series, Measurement of Trend by Graphic Method, Semi Average and Moving Average Method and Least Square Method.

UNIT 3

Probability and its Theorem, Concept and Definition of Probability, Calculation of Probability, Addition Theorem and Multiplication Theorem, Theoretical Probability, Distribution- Normal, Binomial and Poisson Distribution.

UNIT 4

Hypothesis: Meaning, Types and Utility, Testing of Hypothesis, Standard Error and Sampling Distribution, Estimation, Significance of Attributes. Large Samples and Small Sample t, F, zTest and Chi-Square.

Unit 5

Research Report: Types of Reports, Characteristics of Research Report, Formulation Utility and Limitation, Footnote, References and Bibliography.

Recommended Books:

1. Gupta & Gupta - Statistics
2. D.N.Elhance - Fundamentals of Statistics (Hindi and English Edition)
3. Couter - Statistics in Theory & Practice
4. R.G.D.Allen - Statistics for Economic

Paper – IV International Economics

Max. Marks: 40

Unit - 1

Distinguishing Features of Inter-regional and International Trade, Importance and Scope of International Trade, International Division of Labour and Specialization, Adam Smith's Theory of Absolute Advantage, Ricardian Theory of Comparative Cost and its Application in Underdeveloped Countries.

Unit – 2

Mill's Theory of Reciprocal Demand, Concept of Offer Curve, Explanation of Mill's Concept of Reciprocal Demand with the help of Marshall's Offer Curve, Free Trade v/s Protection, International Trade Equilibrium.

Unit – 3

Haberler's Theory of Opportunity Cost, International Trade under Constant, Increasing and Decreasing Opportunity Cost, The Modern Theory of Factor Endowment, its Explanation under Price Criterion and Physical Criterion, Its Superiority over The Classical Theory, Leontief Paradox

Unit – 4

International Trade and Factor Price, Samuelson Factor Price Equalization Theorem, The Terms of Trade- Meaning and Various Concept of Terms of Trade, Factor Affecting Terms of Trade, Terms of Trade and Underdeveloped countries.

Unit – 5

Tariffs: Meaning and Types, Optimum Tariff and Welfare Effect of Tariff on Income Distribution, The Stolper and Samuelson Theorem, Dumping, Types, Objective and Effect of Dumping, Current Incidence of Dumping in India, Its impact on our Economy, Anti-Dumping Measures.

Recommended Books:

- Bhagwati, J. (Ed.) (1981), *International Trade, Selected Readings*, Cambridge, University Press, Massachusetts.
- Carbaugh, R. J. (1999), *International Economics*, International Thomson Publishing, New York.
- Chacholiades, M. (1990), *International Trade: Theory and Policy*, McGraw Hill, Kogakusha, Japan.
- Dana, M. S. (2000), *International Economics: Study, Guide and Workbook*, (5th Edition), Routledge Publishers, London.
- Dunn, R. M. and J. H. Mutti (2000), *International Economics*, Routledge, London.
- Kenen, P. B. (1994), *The International Economy*, Cambridge, University Press, London.