Jiwaji University, Gwalior
M.A. (Economics)
First Semester
Paper - MA(Eco) 101

Compulsory Paper

Micro Economic Analysis-I

Unit - I
- Introduction:
  Basic Economic Problem - Scarcity and choice.
  Micro-Economics - Meaning, Scope, Significance and Limitations.
  Relationship between Micro and Macro-economic analysis.
  Methods of Economic Analysis:
    (a) Deductive and Inductive
    (b) Economic Static and Dynamic
    (c) Positive and Normative Economics
    Partial and General Equilibrium Analysis.

Unit - II
- Demand Analysis:

Unit - III
- Supply Analysis:
  Strong and Weak Ordering Hypothesis.
  Hierarchy concept of strong and weak ordering.
  Samuelson's Theory of Averaged Preference.
  Fundamental Theorem of Consumption Theory.
  Consumers' Surplus, Marshallian and Hicksian Measures of Consumer's Surplus.

Unit - IV

Unit - V
- Welfare Economics:
  Meaning, Nature, Role of Value Judgements, Pigovian Welfare Economics - Dead Citrus, Market Welfare Economics,
  Marginal conditions for Pareto's optimum and Unanimity Rule,
MACRO ECONOMICS

UNIT - I

UNIT - II
- Income Determination in closed and open economy.
- Consumption Function APC-MPC, Factors affecting Consumption Function.

UNIT - III
- The component of Money Supply, Interest rate and theory of Liquidity preference. IS-LM Analysis, Monetary policy and its instruments.

UNIT - V

UNIT - VI
- Investment Function, Determinants of Investment MEC, MEL, Saving Function, Paradox of split, Investment Multiplier.
JIWALI UNIVERSITY, Gwalior
M.A. (ECONOMICS)
FIRST SEMESTER
PAPER - MA(ECO) 103

COMPULSORY PAPER

PUBLIC ECONOMICS

UNIT - I

UNIT - II

UNIT - III

UNIT - IV

UNIT - V
> Fiscal Federalism in India, Recommendations of latest Finance Commission, Budget - Meaning and Preparation, Fiscal Policy, Deficit Financing.
JIWANJI UNIVERSITY, GWALIOR
M.A. (ECONOMICS)
FIRST SEMESTER
PAPER - MA(ECO) 104

COMPULSORY PAPER

QUANTITATIVE TECHNIQUES

UNIT I  > Definition, Importance and Scope of statistics, Measures of Central tendency, Measures of dispersion and skewness; Correlation Analysis: Correlation Coefficient, Methods of Computing simple correlation, concept of probable Error, Spearman's coefficient of Rank correlation.

UNIT II  > Linear and Simultaneous Equations up to Three Variables and its Application in Economics, e.g., Calculation of Equilibrium Prices, Impact of Tax and Subsidy on Demand and Supply Model Calculations of Factor Prices, Calculations of Macroeconomic Variables.

UNIT III  > Simple Differentiation and its Application in Economics i.e., Calculation of Elasticity Coefficient, Marginal Cost and Revenue, Productivity.

UNIT IV  > Regression Analysis: Concept, Regression lines, finding regression coefficient and equations, Interpolation and Extrapolation; Concept, significance, assumptions, methods of Interpolation and Extrapolation.

UNIT V  > Index Numbers: A Conceptual framework, types, their problems in construction of index number, The chain index numbers, Base shifting and deflating the index numbers, cost of living index numbers.