

DEVI AHILYA VISHWA VIDYALAYA, INDORE  
M.A. Economics Session 2017-18

Scheme of Examination

**Semester-I**

- Paper - I** Advanced Economic Analysis-I  
**Paper - II** Macro Economics  
**Paper - III** Public Economics  
**Paper - IV** Quantitative Techniques

**Semester-II**

- Paper - I** Advanced Economic Analysis-II  
**Paper - II** Monetary Economics and Banking  
**Paper - III** Research Methods and Statistical Inference  
**Paper - IV** International Economics

**Semester-III Session 2016-17**

- Paper - I** Economic Development and planning  
**Paper - II** India's Foreign Trade and International Institutions.  
**Paper - III** Environmental Economics

(Any One)

- Group . A 1. Econometrics.  
Group . B 1. Labour Economics .  
Group . C 1. Economics of Agriculture  
Group . D 1. Demography .

**Semester-IV**

- Paper - I** Indian Economic Policy  
**Paper - II** Economics of Growth  
**Paper - III** Economics of Insurance

(Any One)

- Group . A 2. Maths Economics  
Group . B 2. Industrial Economics .  
Group . C 2. Rural Development Poverty  
Group . D 2. Gender Economics.

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**Books Recommended:**

1. Gupta & Gupta - Statistics
2. R. G.D.Allen - Statistics for Economics
3. Metha and Madnani - Mathematics for Economists.
4. A.L. Bowly - Elements of Statistics
5. Croxton & Cowden - Applied General Statistics
6. JITS Chandan - Statistics for Business & Economics
7. S.R.Gupta - Statistical Methods

Session 2017-18

**M.A. Economics  
Semester-II**

**MM . 85+15 CCE**

**Paper - I Advanced Economic Analysis-II**


Unit . 1 Perfect competition short run and long run equilibrium of the firm and industry, price and output determination, supply curve; Monopoly, short run and long run equilibrium, price discrimination, welfare aspects,, monopoly control and regulation.

Unit . 2 Monopolistic competition - general and Chamberlain approaches to equilibrium, equilibrium of the firm and the group with product differentiation and selling costs, excess capacity under monopolistic and imperfect competition, criticism of monopolistic competition; Oligopoly, Chamberlain, kinked demand curve and collusive (cartels and mergers, price leadership), Price and output determination under monopsony and bilateral monopoly.

Unit . 3 Distribution : Neo classical approach - Marginal productivity theory; Elasticity of technical substitution, technical progress and factor shares; Theory of distribution in imperfect product and factor markets Micro theories of distribution - Ricardian Marxian.

Unit . 4 Wages- theories, marginal productivity , minimum , wages , determination of rent . classical and modern theories of interest, theory of interest . liquidity preference , IS .LM curve , theories of profit.

Unit . 5 Welfare Economics : partial and general Equilibrium Pigovian welfare economics; Pareto optimal conditions Value judgement; Social welfare function; compensation principle; Inability to obtain optimum welfare - Imperfections, market failure, decreasing costs, uncertainty and

  
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non-existent and incomplete markets; Theory of Second Best, Arrow's impossibility theorem. Walrasian and Marshall condition of the existence of the general Equilibrium.

Basic Reading List

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

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**Semester-II**

**Paper - II Monetary Economics and Banking**

Objective: This paper develops the caliber of the students to understand the banking procedure with its command on money inflow in the market

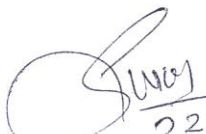
Unit . 1 Theories of Value of Money-Fisher, Cambridge equations, the cash Balances approach Keynesian Theory of Money and Prices, The Real Balance Effect, Modern - Quantity Theory of Money.


Unit . 2 measures of money stock ,Creation of Credit, Money Multiplier, Instruments of Monetary Controls, Monetary, Policy, its role and effectiveness.

Unit . 3 Inflation Measurement and types of Inflation, Demand and Supply side Inflation, Excess Demand and Inflation, Effects of Inflation, Methods to Check Inflation,stagflation and Anti-Inflation Policy, Inflation and Indian Economy. Inflation and Unemployment, Phillips curve, The Relationship between Inflation and Unemployment, Long run Phillips Curve,

Unit . 4 Banking Systems in India. Types of Banks. Bank as Depositories, Demand Deposits,Bank as Financial Intermediaries,Commercial Banking Origin & Growth, Functions of Commercial Banks. Role of Commercial Banks in a Developing Economy. New Trends in Commercial Banking. RBI.

Unit . 5 Business Cycles Meaning and Nature, Theories of trade Cycle Monetary Theory Schumpeter, Keynesian, Samuelson and Hicks. Non monetary theories of business cycles

  
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**Books Recommended:**

E.J.Shapiro W.H. Bransin

M.L.Jhingan

M.C.Vaishya SunilBhaduri

KK.Kurihara

Macro Economic Analysis Macro

Economic Theory and Policy Macro

Economic Theory Macro Economic

Theory Macro Economic Analysis

Monetary Theory and Public Policy

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**Semester-II**

**Paper - III Research Methods and Statistical Inference**

Unit . 1 Meaning and Concept of Research, Types of Research, Steps in Scientific Research, Research Design, Sampling Techniques. and Techniques of data collection Research report Writings.

Unit . 2 Analysis of Time Series - Introduction, Utility and Components of Time Series. Measurement of Trend by Graphic Method, Semi-Average & Moving Average method and Least Squares Method.

Unit . 3

Probability and its Theorems : Concepts & Definition, Calculation of Probability, Theorems Addition Theorem and Multiplication Theorem. Theoretical Probability Distribution : Normal, Binomial & Poison Distribution.

Unit . 4

Test of Hypothesis : Procedure of Testing Hypotheses, Standard Error and Sampling Distribution, Estimation, Significance of Attributes Large Samples and Small Sample T, F & Z test.

Unit . 5

Chi Square Test & Goodness of Fit. And analyses of variance

**Books Recommended**

1 Gupta & Gupta - Statistics

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- 2 D.N.Elhance - Fundamentals of Statistics (Hindi and English Edition)
- 3 Couner - Statistics in Theory & Practice
- 4 R.G.D.Allen - Statistics for Economics]
- 5 A.L. Bowliy - Elements of Statistics
- 6 Croxton&Cowden - Applied General Statistics
- 7 JITSchandan - Statistics for Business & Economics
- 8 SP.Gupta - Statistical Methods

**M.A. Economics**  
**Semester-II**

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**Paper - IV International Economics**


Objective: To provide the knowledge about International trade, Terms and conditions of the trade.

**Unit . 1** Distinguishing features of Interregional and International trade; Differences and Similarities between inter-regional and international trade; Importance and Scope of International Trade. International division of labour and specialization; Smith's theory of Absolute Difference in costs; Ricardo.s theory of comparative differences in costs and its application in underdeveloped countries.

**Unit . 2** Mills' theory of Reciprocal Demand; Concept of Offer Curves; Explanation of Mills' concept of Reciprocal Demand with the help of Marshall's Offer Curves. International Trade Equilibrium; Some analytical tools-Offer curves Production Possibility Curves; the Community Indifference Curves; Equilibrium in Community Consumption and Output.

**Unit . 3** Haberler's Theory of Opportunity Costs; International trade under constant, Increasing and decreasing opportunity costs. The Modern Theory of Factor Endowments; its explanation under price criterion and physical criterion; Theorys relevance today. Its superiority over the classical theory; Leontief Paradox


**Unit . 4** International trade and factor prices, Samuelson's Factor Price Equalization Theorem. The Terms of Trade- Meaning and various concepts of Terms of Trade; Factors affecting the Terms of Trade; Terms of Trade and underdeveloped countries.

  
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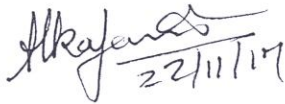
  
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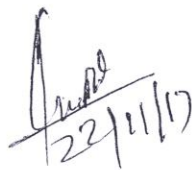
Unit . 5 Tariffs meaning and types;- Effects of tariff under partial and general equilibrium; Optimum tariff and welfare; Effects of tariff on income distribution The Stopler- Samuelson theorem, Dumping: Types, Objectives and effects of dumping; Current incidence of dumping in India and its impact on our economy; Anti-dumping measures.

#### Books Recommended

1. Bhagwati, J. (Ed.)- International Trade Selected Readings, Cambridge University Press, Massachusetts.
2. Carbough, - R. J..International Economics, International Thompson Publishing, New York.
3. Kenen, P.B. -The International Economy, Cambridge Univesity Press, London.
4. Kindleberger, C.P-International Economics, R.D.Irwin, Homewood
5. Soderston, B - International Economics, The Maemillian Press Ltd.,London.
6. Francis Cherunilam- International Economics
7. Francis Cheruriiiam - International Business
8. D.M.Mithani -International Economics
9. H.G.Mannur -International EcononTJes
10. Peter B.Kenen -The International Economy
11. PSubba Rao -International Business

  
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