

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester I

#### Paper I

#### Modern Micro Economics-I

M.M. 100

#### Syllabus

**Unit- I** Theory of Consumer's Behavior: Cardinal Vs ordinal approach, Indifference Curve Technique, The Revealed Preference Theory, Hicks' Logical Ordering Theory of Demand.

**Unit- II** Duality in Consumer Theory: Expenditure Function & Consumer Optimum. Choice Under Uncertainty(Von Newman & Morgenstern Approach), Recent Development in Demand Analysis(Distributed Lag Model and linear Expenditure Systems).

**Unit- III** Theory of Production: The production Function, Laws of Production- The Production Function with one Variable Input(The law of variable proportion), Production Function with two Variable Inputs (The Law of Returns to Scale), Producer's Equilibrium or Optimization or Least Cost Combination of inputs, Empirical Production Function: Cob Douglas Production Function, The CES Production Function.

**Unit- IV** Concept of Revenue: Total Revenue, Average Revenue, Marginal Revenue, Derivation of AR & MR Curves From the TR Curves, Relationship between AR, MR & Elasticity of Demand, Revenue Curves under Different Market Conditions, Concept of Costs: Short Run Analysis- Average Fixed Cost, Average Variable Cost, Marginal Cost, Relationship between AC & MC, Relationship between ATC & AVC, Long Run Cost Curves, Derivation of Cost function from production function.

#### **References:**

1. A. Koutsoyianis, *Modern Micro Economics*, MacMillan Press, London.
2. M.L. Jhingan, *Micro Economics*, Vrinda Publications, New Delhi.
3. Bain, J., *Barriers to New Competition*.
4. Green, H.A.G., *Consumer Theory*.
5. Healthfields & Wibe, *An Introduction to Cost & Production Functions*.
6. Kreps, David M., *A Course in Microeconomic Theory*, Lepsay & Crystal, Economics

# DEPARTMENT OF ECONOMICS

## M.A. (Previous) Economics

### Semester II

#### Paper I

#### Modern Micro Economics-II

M.M. 100

#### Syllabus

**Unit- I** The Theory of Value: Price Determination Under Perfect Competition, Monopoly, Discriminating Monopoly, Monopolistic Competition, Oligopoly(Cournot's Model- Reaction Curve, Sweezy's Price Rigidity Model, Price Leadership, Cartel ).

**Unit- II** Alternate Theories of Firm- Baumol's Theory of Sales Maximization, Bain's Theory of Limit Pricing and Williamson's Model of Marginal Discretion.

**Unit- III** Theory of Distribution: Marginal Productivity & Modern Theory of Distribution, The Product Exhaustion Theorem or Adding up Problem.

**Unit- IV** The Theory of Rent- Ricardo, & Modern Theory of Rent, Quasi Rent & Opportunity Cost, Theory of Wages: Collective Bargaining & Modern Theory, Theories of Interest(Classical, Loanable Fund, Liquidity Preference & Hicks-Hanson Cross), Theory of Profit- Knight and Shackle.

#### **References:**

7. A. Koutsoyianis, *Modern Micro Economics*, MacMillan Press, London.
8. M.L. Jhingan, *Micro Economics*, Vrinda Publications, New Delhi.
9. Bain, J., *Barriers to New Competition*.
10. Green, H.A.G., *Consumer Theory*.
11. Healthfields & Wibe, *An Introduction to Cost & Production Functions*.
12. Kreps, David M., *A Course in Microeconomic Theory*
13. Lepsey & Crystal, *Economics*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester I

#### Paper II

#### Modern Macro Economics-I

M.M. 100

#### Syllabus

**Unit- I** The Concept & Types of Equilibrium. Macro Statics, Macro Dynamics And Comparative Statics. Transition From Micro Economics to Macro Economics; Stock & Flow Concept.

**Unit- II** The Circular Flow of Income & Expenditure- The Circular Flow in a Three Sector Closed Economy; Adding Foreign Sector; The Circular Flow in a Four Sector open Economy.

**Unit- III** Consumption Function: Keynes's Psychological Law of Consumption, Determinants of the Consumption Function, Theories of Consumption Function- the Absolute Income Hypothesis, The Relative Income hypothesis, The Permanent Income Hypothesis, The Life Cycle Hypothesis.

**Unit- IV** Investment Function- Autonomous & Induced Investment; Marginal Efficiency of Capital. The Concept of Multiplier- Investment Multiplier, the Dynamic or Period Multiplier, The Employment Multiplier. The Principle of Acceleration & Super Multiplier.

#### **References:**

1. *M.L. Ghingan, Macro Economics, Vrinda Publications, New Delhi.*
2. *Dornbush, R. & F. Stainley, Macroeconomics, Mcgrawhill.*
3. *Shappiro, E., Macroeconomic Analysis, Galgotia Publications.*
4. *Friedman, M., The Theory of Consumption Function, Princeton University Press.*
5. *Keynes, J.M., The General Theory of Employment, Interest & Money, McMillan, London.*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester II

#### Paper II

#### Modern Macro Economics-II

M.M. 100

#### Syllabus

**Unit- I** Classical Employment Theory, Keynesian theory of Employment- Principle of Effective Demand.

**Unit- II** The Theories of Trade Cycle: Shumpeter, Kaldor, Hicks And Samuelson. Macro Economics in an open Economy: Mundell-Flemming Model.

**Unit- III** Classical Welfare Economics- The Concept & The Conditions of Pareto Optimality, Pareto Optimality in General Equilibrium System. New Welfare Economics. Community Indifference Map.

**Unit- IV** Samuelson's Utility Possibility Curve, Bergson's Concept of Welfare And its Measurement, Social Welfare Function, Arrow's Impossibility Theorem and its Implication.

#### *References:*

6. *M.L. Jhingan, Macro Economics, Vrinda Publications, New Delhi.*
7. *Dornbush, R. & F. Stainley, Macroeconomics, Mcgrawhill.*
8. *Shapiro, E., Macroeconomic Analysis, Galgotia Publications.*
9. *Friedman, M., The Theory of Consumption Function, Princeton University Press.*
10. *Keynes, J.M., The General Theory of Employment, Interest & Money, McMillan, London.*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester I

#### Paper IV(A)

#### Statistics-I

M.M. 100

#### Syllabus

**Unit- I Measures of Statistical Averages:** Meaning, Importance & Objectives. Positional & Arithmetical Averages, Relationship Between Positional & Arithmetical averages. Properties of Different Averages, Their Application in Economic & Limitations.

**Unit- II Methods of Measuring Dispersion:** Methods of Limits- Range, Inter Quartile Range & Percentile Range. Methods of dispersion- Quartile Deviation, Mean Deviation & Standard Deviation, Co-efficient of Variation & Variance. Graphic Method- Lorenge Curve, Skewness & Kurtosis.

**Unit- III Correlation:** Concept, Types, Degree & Limits of Correlation. Methods of Determining Correlation- Karl Pearson Co-efficient of Correlation & Spearman's Ranking Method.

**Unit- IV Regression Analysis:** Concept, Types, & usefulness. Regression Lines. Regression Co-efficient & Regression equations, Distinction between Correlation & Regression.

#### *References:*

1. *Nagar, A.L. & R.K. Das: Basic Statistics.*
2. *Taro Amne, Statistics.*
3. *S.P. Gupta, Statistical Methods.*
4. *S.P. Singh, Sankhyiki: Siddhant evam vyavahar.*
5. *Gupta & Kapoor, Fundamentals of Statistics.*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester II

#### Paper IV(A)

#### Statistics-II

M.M. 100

#### Syllabus

**Unit- I Index Number:** Meaning, Characteristics, Importance, Limitations & Problem in The Construction of Index Number, Construction of Price & Quantity Index Number.

**Unit- II Simple Index Number:** Fixed & Chain Base Method, Base Conversion, Base Shifting, Splicing. Weighted Index Number, Cost of Living Index Number, Deflecting of Index Number.

**Unit- III Analysis of Time Series:** Meaning & Importance. Components of Time Series, Decomposition of Time Series, Measurement of Secular Trend, Short Time Fluctuation, Seasonal Variation & Cyclical Variations, Measurement of Growth Rate.

**Unit- IV Interpolation & Extrapolation:** Concept, Difference & Need. Methods of Interpolation & Extrapolation- Graphic & Algebraic Methods, Binomial Method Newton Method, Lagrange's Method & Parabolic Curve Method.

#### ***References:***

6. Nagar, A.L. & R.K. Das: *Basic Statistics*.
7. Taro Amne, *Statistics*.
8. S.P. Gupta, *Statistical Methods*.
9. S.P. Singh, *Sankhyiki: Siddhant evam vyavahar*.
10. Gupta & Kapoor, *Fundamentals of Statistics*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester I

#### Paper III

#### Public Finance-I

M.M. 100

#### Syllabus

**Unit- I** Introduction- Definition, Scope & Objective, Principle of Maximum Social Advantage.

**Unit- II** Public Expenditure- Nature, Classification & Principles of Public Expenditure, Concept of Social Goods & Pure Theory of Public Expenditure.

**Unit- III** Public Expenditure in Relation to Economic Activities- Production , Distribution & Stabilization, Control of Public Expenditure.

**Unit- IV** Public Revenue- Sources of Revenue, Form & Principles of Taxation, Benefit & Ability to pay Approach, Effects of taxation, Shifting & Incidents of taxation, Taxable Capacity, Tax elasticity & byouancy.

#### **References:**

1. Chelliah, Raja J.: *Fiscal Policy in Underdeveloped Countries*.
2. Barman, K.: *Public Debt Management in India*.
3. Bhargava, R.N.: *The theory and Working of Union Finance in India*.
4. Bhargava, P.K.: *Taxation of Agriculture in India*.
5. *Government of India: Reports of the Tax Reform Committee- Interim and Final*(Chairman: Raja J. Chelliah).
6. *Government of India: Report of Finance Commissions*.
7. Musgrava, R.A.: *Theory of Public Finance*.
8. Musgrava, R.A. and C. Shoup(Eds.):*Readings in the Economics of Taxation*.
9. Musgrava, R.A. and P.B. Musgrave: *Public Finance in Theory and Practice*.
10. Peacock, A. D.J. Robertson(Eds.): *Public Expenditure: Appraisal and Control*.
11. Premchand, A.: *Control of Public Expenditure in India*.
12. Lekhi, R.K.: *Pulic Finance*.
13. Tyagi, B.P.: *Public Finance*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester II

#### Paper III

#### Public Finance-II

M.M. 100

#### Syllabus

**Unit- I** Public Debt- Objectives & Classifications, Loan Vs Tax, Burden of Public Debt, Methods of Debt Redemption, Debt management.

**Unit- II** Federal Finance- Principle of Federal Finance, Division of functions & resources, Methods of Financial Adjustment.

**Unit- III** Fiscal Policy- Meaning, Objectives & tools of Fiscal Policy, Fiscal policy & Economic Growth, Equality & Stabilization, Balance Budget Multiplier, Functional Finance.

**Unit- IV** Indian Public Finance- Major Trends in Union Finance, Role of Deficit Financing in Economic Development, Financial Adjustment in India & Finance Commission.

#### **References:**

1. Chelliah, Raja J.: *Fiscal Policy in Underdeveloped Countries*.
2. Barman, K.: *Public Debt Management in India*.
3. Bhargava, R.N.: *The theory and Working of Union Finance in India*.
4. Bhargava, P.K.: *Taxation of Agriculture in India*.
5. *Government of India: Reports of the Tax Reform Committee- Interim and Final*(Chairman: Raja J. Chelliah).
6. *Government of India: Report of Finance Commissions*.
7. Musgrava, R.A.: *Theory of Public Finance*.
8. Musgrava, R.A. and C. Shoup(Eds.):*Readings in the Economics of Taxation*.
9. Musgrava, R.A. and P.B. Musgrave: *Public Finance in Theory and Practice*.
10. Peacock, A. D.J. Robertson(Eds.): *Public Expenditure: Appraisal and Control*.
11. Premchand, A.: *Control of Public Expenditure in India*.
12. Lekhi, R.K.: *Pulic Finance*.
13. Tyagi, B.P.: *Public Finance*.



# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester I

#### Paper IV (B)

#### Labour Economics-I

M.M. 100

#### Syllabus

**Unit- I** Content & Scope of Labour Economics- Importance of Labour Problem, Nature & characteristics of Labour Markets in India.

**Unit- II** Classical, Neo Classical & Dualistic Analysis of Demand & Supply Forces- Demand for Labour Relating to Size & pattern of Investment, Choice of technology & Government Labour Policies Orientation, Supply of Labour in Relation to Growth of Labour Force, Labour Market Policies.

**Unit- III** Trade Unionism- Organization Structure, Objectives & Functions, A Brief study of Trade Union Movement in India- Early Difficulties and Present Position, Achievements & Drawbacks of Movement.

**Unit- IV** Sources of Labour Supply- Village Background, Migratory Character, Method of recruitment- Employment Exchange, Their Present Position, National Employment Service, Absenteeism & turn over- Causes, Extent, Consequences & Remedies.

#### **References:**

1. Bhagoliwal, T.N.: *Economics of Labour and Social Welfare*.
2. Dutt, G.: *Bargaining Power, Wages & Employment: An Analysis of Agricultural Labour Markets in India*.
3. *Government of India: Report of the National Commission on Labour*.
4. Hallen, G.C.: *Dynamics of Social Security*.
5. Hicks, J.R.: *The Theory of Wages*.
6. Jhabwala, R. and R.K. Sobrahmanya(Eds.): *The Unorganized Sector: Work Security and Social Protection*.
7. Lester, R.A.: *Economics of Labour*, (2<sup>nd</sup> Edition).
8. McCormic, B. and Smith(Eds.): *The Labour Market*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Previous) Economics

#### Semester II

#### Paper IV (B)

#### Labour Economics-II

M.M. 100

#### Syllabus

**Unit- I** Industrial Relations- Meaning & Significance, Different Aspect of Industrial Relation- Causes of Industrial Disputes & Consequences. Methods for the prevention & Settlement of Industrial Disputes, Labour Co partnership Committee, Joint Consultation, Investigation, Mediation, Conciliation, Abbreviation, Machinery for the settlement of Industrial Disputes in India.

**Unit- II** Problem of Wages- Importance of the wage problem, Theories of wages, concept of minimum, fair & living wages, national wage policy, wages differentials- wage incentive: bonus & profit sharing. Problem of labour welfare: necessity & importance in India, Welfare activities of the Government.

**Unit- III** Social security- The concept, evolution of the idea, approaches to social security: need for it in India- it's progress & present position in India.

**Unit- IV** State & Labour: The beginning of factory legislation- a brief review upto present time, labour policy under the planes. I.L.O. & India- aims & objectives, influence of ILO on trade union movement & labour legislation in India. Government policy towards agricultural labour, women & child labour- labour in unorganized sector.

#### **References:**

1. Bhagoliwal, T.N.: *Economics of Labour and Social Welfare*.
2. Dutt, G.: *Bargaining Power, Wages & Employment: An Analysis of Agricultural Labour Market s in India*.
3. *Government of India: Report of the National Commission on Labour*.
4. Hallen, G.C.: *Dynamics of Social Security*.
5. Hicks, J.R.: *The Theory of Wages*.
6. Jhabwala, R. and R.K. Sobrahmanya(Eds.): *The Unorganized Sector: Work Security and Social Protection*.
7. Lester, R.A.: *Economics of Labour, (2<sup>nd</sup> Edition)*.
8. McCormic, B. and Smith(Eds.): *The Labour Market*.

**UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI**

**DEPARTMENT OF ECONOMICS**

**M.A. (Previous) Economics**

**Semester I**

**Paper V**

**Viva-Voce**

**M.M. 100**

**UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI**

**DEPARTMENT OF ECONOMICS**

**M.A. (Previous) Economics**

**Semester II**

**Paper V**

**Viva-Voce**

**M.M. 100**

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester III

#### Paper I

#### Monetary Economics-I

M.M. 100

#### Syllabus

**Unit- I** Monetary Theory: Significance of money, Value of money & Its measurement.

**Unit- II** Prekeynsian monetary Theory- The Quantity theory of money, Wickshell's approach & the fundamental equations of the treatise on money.

**Unit- III** Keynesian monetary theory, Patenkin's & Friedman's Contribution.

**Unit- IV** Causes, effects & control of inflation & deflation, Philip's Curve, inflation & economic growth.

#### ***References:***

1. *Keynes, J.M.: Treatise on Money(Vol. I & II).*
2. *Keynes, J.M.: General Theory of employment, Interest and Money.*
3. *Halm, G.N.: Monetary Theory.*
4. *Kurihara, K.: Monetary Theory & Public Policy.*
5. *Hansen, B.: A Study in the Theory of Inflation.*
6. *Hansen, A.H.: Guide to Keynes.*
7. *Dillard, D.: The Economics of J.M. Keynes.*
8. *Gupta, R.D.: Monetary Theory.*
9. *Jhingan, M.L.: Monetary Theory.*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester IV

#### Paper I

#### Monetary Economics-II

M.M. 100

#### Syllabus

**Unit- I** Credit agencies & their functions- Commercial banking, Central banking & its operations.

**Unit- II** Objectives & tools of monetary policy. Monetary policy & economic stabilization, monetary policy & economic growth.

**Unit- III** Monetary policy in the planned economy of India: Working of the RBI, Factors affecting monetary situations & monetary policy since Independence.

**Unit- IV** A Brief study of Indian money, capital & financial market., Evolution of SDRs.

#### ***References:***

1. Keynes, J.M.: *Treatise on Money*(Vol. I & II).
2. Keynes, J.M.: *General Theory of employment, Interest and Money*.
3. Halm, G.N.: *Monetary Theory*.
4. Kurihara, K.: *Monetary Theory & Public Policy*.
5. De Cock, M.H.: *Central Banking*.
6. Basu, S.K.: *A Review of Central Banking- Theory & Practice*.
7. Gupta, G.P.: *Reserve Bank of India and Monetary Management*.
8. Sethi, J.D.: *Problems of Monetary Policy in Under Developed Countries*.
9. Hansen, A.H.: *Monetary Theory & Fiscal Policy*.
10. Hansen, A.H.: *Guide to Keynes*.
11. Dillard, D.: *The Economics of J.M. Keynes*.
12. Gupta, R.D.: *Monetary Theory*.
13. Jhingan, M.L.: *Monetary Economics*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester III

#### Paper II

#### International Economics-I

M.M. 100

#### Syllabus

**Unit- I** Classical theories of International trade(Adam Smith & Recardo), Neo Classical theories(Haberler, Mill & Marshall).

**Unit- II** General equilibrium theory(Ohlin), Leontif paradox, Factor equalization theorem, Rybczynski theorem.

**Unit- III** Terms of trade, Gains from trade, Hypothesis of secular terms of trade with reference to India.

**Unit- IV** The foreign exchange rate: Mint parity, purchasing power parity & balance of payment theories, fixed & freely fluctuating rates of exchange. Balance of payments : conditions for equilibrium, types of disequilibrium & methods of adjustment.

#### **References:**

1. Ellsawarth, P.T.: *International Economics*.
2. Harrod, R.: *International Economics*.
3. Mead, J.E.: *The Theory of International Economic Policy*.
4. Morsh, D.B.: *World Trade & Investment*.
5. Viner, J.: *International Trade & Economic Development*.
6. Ohalin, B.: *Inter Regional & International Trade*.
7. A.E.R.: *Readings in the Theory of International Trade*.
8. Kindleberger, C.P.: *International Economics*.
9. Marshall, A.: *The Pure Theory of Foreign Trade*.
10. Reserve Bank of India: *Annual Report on Currency & Finance*.
11. Allen, W.R. and Allen, C.L.: *Foreign Trade & Finance*.
12. Jhingan, M.L.: *International Economics*.
13. Sodertson, Bo: *Intrnational Economics*.

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester IV

#### Paper II

#### International Economics-II

M.M. 100

#### Syllabus

**Unit- I** Commercial policy: free trade & protection, bilateral & multilateral agreements, Most Favored Nations Clause.

**Unit- II** Tariff, Quotas & Dumping, Exchange control, Export instability & stabilization of commodity prices. Movement of International capital: Private & public. International Aid for Economic Growth.

**Unit- III** International Institutions: International liquidity & IMF. International monetary reforms. IBRD & affiliates. Asian Development Bank. GATT/WTO.

**Unit- IV** Foreign trade in India: recent history & present position. Commodity composition: Value & direction. Export promotion & Import substitutions in recent years. India's trade agreements: State trading.

#### **References:**

1. Ellsawth, P.T.: *International Economics*.
2. Harrod, R.: *International Economics*.
3. Mead, J.E.: *The Theory of International Economic Policy*.
4. Morsh, D.B.: *World Trade & Investment*.
5. Viner, J.: *International Trade & Economic Development*.
6. Ohlin, B.: *Inter Regional & International Trade*.
7. A.E.S.: *Readings in the Theory of International Trade*.
8. Kindleberger, C.P.: *International Economics*.
9. Marshall, A.: *The Pure Theory of Foreign Trade*.
10. Reserve Bank of India: *Annual Report on Currency & Finance*.
11. Allen, W.R. and Allen, C.L.: *Foreign Trade & Finance*.
12. Jhingan, M.L.: *International Economics*.



# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester III

#### Paper III

#### Population Studies-I

M.M. 100

#### Syllabus

**Unit- I** Population Theories: Malthusian theory, Optimum theory, biological theory, the logistic curve theory, transition theory

**Unit- II** Migration- National & International. Factors Affecting Migration and Their Limitations, Migration models.

**Unit- III** Mortality analysis- crude death rate, age specific death rate, standardized death rate- direct & indirect methods, Infant mortality rate.

**Unit- IV** Fertility Analysis: Fertility rate, total fertility rate, gross reproduction rate, net reproduction rate, basic concept- Life table, population projection.

#### **References:**

1. *K. Smith: The Malthusian Controversy.*
2. *P.R. Cox: Demography.*
3. *T.R. Malthus: An Essay on Population.*
4. *U.N.O.: Determinants and Consequences of Population Trends.*
5. *George W. Barclay: Techniques of Population Analysis.*
6. *V.C. Sinha: Demography(Hindi).*
7. *M.L.Jhingan: Demography.*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester IV

#### Paper III

#### Population Studies-II

M.M. 100

#### Syllabus

**Unit- I** Sources & evaluation of population data in India: Population census, registration of vital statistics & their limitations, ad hoc demographic survey.

**Unit- II** India's Population: Past growth & future trends, trends in birth & death rates, density, age & sex composition, occupational structure.

**Unit- III** Population policy of India, manpower planning, impact of population growth on economic development.

**Unit- IV** A brief study of demographic trends in few selected industrially advanced & underdeveloped countries like the USA, UK & Sri Lanka.

#### ***References:***

1. *A.J. Coal and E.M. Hover: Population Growth & Economic Development in Low Income Countries.*
2. *S.N. Agrawal: Some Problems of India's Population.*
3. *Ashis Bose: From Population to People.*
4. *Ashis Bose: India & Asian Population Perspective.*
5. *M.K. Premi: India's Population, Headings Towards A Billion.*
6. *B.L. Raina: Population Policy.*
7. *IUSSP: Population: Today & Tomorrow(in3 Vols.).*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester III

#### Paper IV

#### Economic Growth-I

M.M. 100

#### Syllabus

**Unit- I** Basic Concepts: Economic growth, development, progress & industrialization, under-development & backwardness.

**Unit- II** Obstacles to growth in under developed economy- vicious circles, factor disequilibria, lop sided economy, social & institutional framework, International forces.

**Unit- III** Factors of economic growth: Natural resources, Population- labour force & employment, human factor in economic growth. Knowledge & innovation: Social structure, institution & values.

**Unit- IV** Capital formation: Capital accumulation, problem of finance, surplus labour & capital formation, inflation & capital formation.

#### ***References:***

1. *Kuznets, S.: Economic Structure.*
2. *Kuznets, S.: Modern Economic Growth.*
3. *Agrawal, A.N. and Singh, S.P.: Economics of Under Development.*
4. *Benjamin Higgins: Economic Development Principles, Problems and Policies.*
5. *Lewi's A.W.: Theory of Economic Growth.*
6. *Meier, G.M. and Baldwin R.E.: Economic Development- Theory, History & Policy.*
7. *Jhingan, M.L.: The Economics of Development & Planning.*
8. *Meier, G.M.: Leading Issues in Economic Development(Ed.).*

# UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI

## DEPARTMENT OF ECONOMICS

### M.A. (Final) Economics

#### Semester IV

#### Paper IV

#### Economic Growth-II

M.M. 100

#### Syllabus

**Unit- I** Rostow's theory of stages of growth, Theories of critical Minimum Effort and Big Push.

**Unit- II** Theories & models of growth- Classical theory, Marx, Schumpeter, Neo-classical theory, Harrod & Domar, Mahalanobis. Theories of balanced & unbalanced growth.

**Unit- III** Investment criteria & choice of technique, framework of growth- State policy & public administration, international economic relations.

**Unit- IV** Policies for growth: Agricultural policy, Monetary & Fiscal policies, Commercial policy.

#### ***References:***

1. *Kuznets, S.: Economic Structure.*
2. *Kuznets, S.: Modern Economic Growth.*
3. *Agrawal, A.N. and Singh, S.P.: Economics of Under Development.*
4. *Benjamin Higgins: Economic Development Principles, Problems and Policies.*
5. *Lewis, A.W.: Theory of Economic Growth.*
6. *Meier, G.M. and Baldwin R.E.: Economic Development- Theory, History & Policy.*
7. *Jhingan, M.L.: The Economics of Development & Planning.*
8. *Meier, G.M.: Leading Issues in Economic Development(Ed.).*

**UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI**

**DEPARTMENT OF ECONOMICS**

**M.A. (Final) Economics**

**Semester III**

**Paper V**

**Viva-Voce**

**M.M. 100**

**UDAI PRATAP AUTONOMOUS COLLEGE, VARANASI**

**DEPARTMENT OF ECONOMICS**

**M.A. (Final) Economics**

**Semester IV**

**Paper V**

**Viva-Voce**

**M.M. 100**

## PG SYLLABUS

### **M.A. (Previous) ECONOMICS**

<b>SEMESTER- I</b>			<b>SEMESTER- II</b>		
S.N.	Name of Paper	M.M.	S.N.	Name of Paper	M.M.
1	Modern Micro Economics- I	100	1	Modern Micro Economics- II	100
2	Modern Macro Economics- I	100	2	Modern Macro Economics- II	100
3	Public Finance-I	100	3	Public Finance-II	100
4	Statistics-I*	100	4	Statistics-II**	100
5	Viva-Voce	100	5	Viva-Voce***	100
TOTAL MARKS		500	TOTAL MARKS		500

### **M.A. (Final) ECONOMICS**

<b>SEMESTER- III</b>			<b>SEMESTER- IV</b>		
S.N.	Name of Paper	M.M.	S.N.	Name of Paper	M.M.
1	Monetary Economics-I	100	1	Monetary Economics-II	100
2	International Economics-I	100	2	International Economics-II	100
3	Population Studies-I	100	3	Population Studies-II	100
4	Economic Growth-I	100	4	Economic Growth-II	100
5	Viva-Voce	100	5	Viva-Voce***	100
TOTAL MARKS		500	TOTAL MARKS		500

#### NOTE:

\*Candidate can opt Labour Economics-I in the place of Statistics-I in M.A.(Previous) Semester-I.

\*\* Candidate can opt Labour Economics-II in the place of Statistics-II in M.A.(Previous) Semester-II.

\*\*\* As per the department's direction the students are required to give a written presentation or power point presentation.