

# MASTER OF ARTS IN ECONOMICS

AS PER CBCS SYLLABUS

(Course Code: 010304)

Centre for Distance and Online Education, Utkal University

(Effective From 2024-25)

## Course Structure

<b>SEMESTER-I (16 Credits)</b>			
<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Marks</b>	<b>Credit</b>
ECO-101	History of Economic Thought	100	4
ECO-102	Principles of Public Finance and Fiscal Policy	100	4
ECO-103	Microeconomic Theory	100	4
ECO-104	Macroeconomic Theory	100	4
<b>SEMESTER-II (20 Credits)</b>			
<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Marks</b>	<b>Credit</b>
ECO-201	Economics of Growth & Development	100	4
ECO-202	International Trade	100	4
ECO-203	Economics of Agriculture	100	4
ECO-204	Problems of Indian Agriculture	100	4
ECO-205	Planning & Regional Economics	100	4
<b>SEMESTER-III (20 Credits)</b>			
<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Marks</b>	<b>Credit</b>
ECO-301	Rural Development	100	4
ECO-302	International Economics	100	4

ECO-303	Environmental Economics	100	4
<b>Elective Papers (Student has to choose any two elective papers)</b>			
P.G-304	Organizational Behaviour	100	4
P.G-305	Women in India	100	4
P.G-306	Nationalist Movement in India	100	4
<b>SEMESTER-IV (24 Credits)</b>			
<b>Paper Code</b>	<b>Title of the Paper</b>	<b>Marks</b>	<b>Credit</b>
ECO-401	Regional Economics	100	4
ECO-402	International Monetary Management	100	4
P.G-403	Research Methodology	100	4
P.G-404	Disaster Management	100	4
P.G-405	Project preparation and Viva Voce	200	8
		<b>2000</b>	<b>80</b>

# DETAILED COURSE STRUCTURE

## PAPER-ECO.101: HISTORY OF ECONOMIC THOUGHT

### **BLOCK-1: Mercantilism & Physiocracy**

**Unit-1:** Mercantilism- Leading Ideas, Their balance of trade.

**Unit-2:** Doctrine of the specific flow mercantilism.

**Unit-3:** Physiocracy- The natural order, the net product.

**Unit-4:** Circulation of wealth, Trade and Taxation.

### **BLOCK-2: Economic Thought**

**Unit-5:** The English Classical School- Adam Smith's theory of Value, Distribution and growth.

**Unit-6:** Ricardo's theory of value, Distribution and growth of international trade

**Unit-7:** Malthus theory of population and gluts, Say's Law of markets

**Unit-8:** J.S Mill and A. Nassan Senior.

### **BLOCK-3: Critics of Classical Economics**

**Unit-9:** Rise of Socialist Ideology, Scientific and Utopian Socialism (Sismondi, St. Simon, Charles Fourier, Louis Blanc, Proudhon)

**Unit-10:** Marx's Scientific Socialism

**Unit-11:** Lenin's Contribution to the growth of Scientific Socialism.

**Unit-12:** Reaction against Classicism; German Historical School- R. Friedrich List.

### **BLOCK-4: Classical, Neo- Classical & Indian Economic Thinkers.**

**Unit-13:** The Development of Marginal Utility Economics- Jevons, Welts and Mathematical School

**Unit-14:** The Austrian School- Menger, Wiser, Bohm Bawerk. Neo-Classicism- Marshall: His important contributions. Wickshell and Swedish School.

**Unit-15:** Keynesian Ideas on Employment and Income- Influence of Keynesian Ideas.

**Unit-16:** Economic thinking of Naroji, Gokhle and Gandhiji.

## **Basic Reading List**

1. A History of Economic Doctrines- Gide and Rist
2. A History of Economic Thought- Erich Roll
3. History of Economic Doctrine- A. Gray
4. Jha, Raghendra. Indian Economic Thought: Themes and Thinkers. New Delhi: Oxford University Press, 2020.
5. Roy, Tirthankar. Economic Thought and Policy in Less Developed Europe: The Nineteenth Century. Cambridge: Cambridge University Press, 2018.

## **PAPER-ECO.102: PRINCIPLES OF PUBLIC FINANCE AND FISCAL POLICY**

### **Block-1: An Introduction to Public Finance & Public Expenditure**

**Unit-1:** Classical and Modern concept in Public Finance, Private and Public goods externalities.

**Unit-2:** The role of the government, optional allocation between the public and private sectors.

**Unit-3:** Public Expenditure: The nature of public expenditure, The rise of public expenditure, Pigou's ability of pay approach voluntary exchange theory, Bowen's model, the Lindahl-Johnson approach, the Samuelson solution.

**Unit-4:** Trends in Public Expenditure Wagner's Law- Public expenditure under Socialism- Efficiency, Control and limits of Public expenditure-Effect of public expenditure on production, employment distribution and size of the national income, Welfare aspects of public spending.

### **Block-2: Public Revenue**

**Unit-5:** Public Revenue: Classification of Tax- Principles of Taxation, Concept of nationality in taxation.

**Unit-6:** Taxable Capacity, Concept of Tax burden and incidence, Theories of shifting- Ricks and Musgrave's views on shifting, excess burden of indirect taxes.

**Unit-7:** Joseph's Hocks thesis, taxable capacity static and dynamic view, taxation as an instrument of socioeconomic change.

**Unit-8:** Study of taxes, income tax, death duty, consumption, taxation, wealth tax etc.

### **Block-3: Public Borrowing**

**Unit-9:** Public Borrowing: Trends in public debt, burden of public debt

**Unit-10:** Economics of public debt, retirement of public debt, Traditional debt.

**Unit-11:** Government & Private debt, management and economic stability

**Unit-12:** Public borrowing and development finance.

## **Block-4: Management of Public Finance**

**Unit-13:** Budget: Purpose and Principles of budgeting, Budget as an instrument of economic policy, Types of budget, Programme budgeting.

**Unit-14:** Fiscal Policy: Fiscal policy as an instrument of stabilization of growth-pump-priming, Compensatory financing-functional finance.

**Unit-15:** Fiscal policy and inflation control, fiscal policy and economic development-budgetary policy and growth.

**Unit-16:** Fiscal Federalism: Distribution of revenues with special reference to India, Coordination of financial policy between centre and State.

### **Basic Reading List**

1. The Theory of Public Finance- R.A. Musgrave
2. Government Finance (Economics of the Public Sector)- J.F. Due and F. Friedlander
3. Modern Public Finance- B.P. Herber
4. A Study of Public Finance- A. C. Pigou
5. Public Finance- H.L. Bhatia
6. Public Finance-B.P. Tyagi

## **PAPER-ECO.103: MICRO ECONOMIC THEORY**

### **Block-1: Theory of consumer behavior & Theory of Production**

**Unit-1:** Marshallian utility analysis, Indifference curve analysis: Their Properties, equilibrium of the consumer, responses to price and income changes income and substitution effects.

**Unit-2:** Revealed preference analysis. Hick's revision of demand theory.

**Unit-3:** Isoquants-Marginal rates of technical substitution, Production function, Law of variable proportions.

**Unit-4:** Returns to Scale.Expansion path, least cost combination of factors, Linear programming.

### **Block-2: Cost of production & The Theory of Product Pricing**

**Unit-5:** Cost of production and Cost Curves: Cost in the short run, the short run cost curve, long run AC curve, its shape and its explanation.

**Unit-6:** The Theory of Product Pricing: Equilibrium of the Firm and Industry, Pricing and output in perfect competition.

**Unit-7:** Short run and long run equilibrium of the firm and Industry under perfect competition.

**Unit-8:** Profit maximization hypothesis.

### **Block-3: Monopolistic and Imperfect Competition**

**Unit-9:** Monopolistic and Imperfect Competition : Meaning and future, pricing and output determination, group equilibrium.

**Unit-10:** Product variation, selling costs and equilibrium in under monopolistic competition.

**Unit-11:** The Doctrine of excess capacity

**Unit-12:** Consequences of monopolistic competition.

### **Block-4: Monopoly & Oligopoly: price ,output determination &Theories of Distribution**

**Unit-13:** Monopoly: Definition, price and output determination, comparison of monopoly equilibrium and perfectly competitive equilibrium, Discriminating monopoly and the degree of price discrimination. Pricing and output under discriminating

monopoly, moral and price discrimination, measurement of monopoly, power control of monopoly.

**Unit-14:** Pricing and output exploitation of labour under different market situations. Oligopoly: Problems in the theory of oligopoly, pricing under oligopoly. The case of joint profit maximization, perfect, Cartel, Kinked demand curve and price leadership.

**Unit-15:** Marginal Productivity theory, Euler's theorem and adding up problem. Theories of wages, interest, profit macroeconomic models of distribution.

**Unit-16:** Welfare Economics: Welfare economics-classical welfare economics, contributions of Marshall and Pigou- a critical appraisal Paretian welfare economics, conditions of paretian optimum perfectly competitive economy and the paretian optimum. New welfare economics compensation principle. Hicks Kaldor Criterion, Scitovsky's double criterion, criticisms of the compensation principle. Bergson-Samuelson Social Welfare function. General Equilibrium Theory.

### **Basic Reading List**

1. Henderson, J. M. & Quandt, R.E. (1980), Micro Economic Theory – A
2. Mathematical Approach, Mc Graw Hill Co.
3. Varian, H. R. (1992), Micro Economic Analysis, WW Norton & Co., New York.
4. Gravelle, H & Rees, R (1992) Micro Economics, Pearson Education U.K.
5. Snyder, C & Nicholson, W (2008), Fundamentals of Micro Economics, Cengage
6. learning, New Delhi.
7. Maddala, G.S. & Miller, E (2004), Micro Economics: Theory and Application,
8. Tata Mc Graw Hill, New Delhi.



## **PAPER-ECO.104: MACRO ECONOMIC THEORY**

### **Block-1: Classical vs .Keynes Consumption function:**

**Unit-1:** Unemployment controversy, Interest rate controversy, Money neutrality and dichotomy controversy.

**Unit-2:** Consumption- Consumption function: Absolute income Hypothesis, Relative Income Hypothesis, Permanent Income Hypothesis and Life Cycle Hypothesis.

**Unit-3:** Determinants of consumption function- Rate of interest, price level, distribution of income, wealth and financial assets.

**Unit-4:** Cyclical and Secular Consumption function.

### **Block-2: Multiplier Theory & Theories of investment**

**Unit-5:** The static multiplier, the dynamics multiplier, the super multiplier, the employment multiplier.

**Unit-6:** The foreign trade multiplier, the balanced budget multiplier, the money multiplier.

**Unit-7:** Investment-Present value criterion for investment, Marginal Efficiency of investment, Present value and marginal efficiency.

**Unit-8:** Theories of investment the accelerator theory and the profit theory.

### **Block-3: Money and Interest**

**Unit-9:** General Equilibrium of the product and markets. The IS and LM Functions.

**Unit-10:** Wage- Price flexibility, Keynes effect and Pigou effect- a neoclassical Critique.

**Unit-11:** Rational Expectations, Supply side economics

**Unit-12:** The Laffer Curve, Decline of Keynesianism.

### **Block-4: Theory of Inflation & Trade Cycle Theories**

**Unit-13:** Definition and measurement, Demand-pull, Cost-push and structural hypothesis wages, price and productivity.

**Unit-14:** Inflation Control and Phillip's curve. Expectations and Inflation, Indexation.

**Unit-15:** Trade Cycle Theories- Monetary theories, Over investment theories

**Unit-16:** Keynesian theory, Contributions of Schumpeter, Samuelson, Hicks and Kaldor.

**Basic Reading List:**

1. Macro Economics - An Introduction to Keynesian-Neo-Classical Controversies: R. Levacic and A. Rebmann.
2. Macroeconomics: Dorn Busch, Fisher
3. Macroeconomics: Theory and Policies: Richard, T. Froyen
4. Macroeconomics Analysis: E. Shapiro
5. Macroeconomics: N.G. Mankiw

## **2ND SEMESTER (CORE PAPERS)**

### **PAPER-ECO.201: ECONOMICS OF GROWTH AND DEVELOPMENT**

#### **Block-1: Theories of Economic Growth**

**Unit-1:** Rostow's Stages of Economics Growth-Take off and India, Rostow Vs. Marx.

**Unit-2:** Keynesian and Post Keynesian, theories of growth.

**Unit-3:** Harrod -Domar Model, Robinson's Model

**Unit-4:** Mead's Model, Solow Model, Kaldor Model.

#### **Block-2: Strategies & Technique of Development**

**Unit-5:** Lewis model with unlimited labour supply, Leibenstein's theory of critical minimum effort.

**Unit-6:** Rosenstein Roden's Big-Push theory, Balanced Vs.- Unbalanced growth, Nurkse Vs. Hirschman thesis, Singer's critique.

**Unit-7:** Technique of Development- Planning and Plan Models –Aggregate Models and Sectoral models- Mahalanobis model, Input-output model

**Unit-8:** Accounting Prices capital output ratio, linear Programming and Optimization or plan goals and the plan Theory.

#### **Block-3: Capital formation and Economic Development**

**Unit-9:** Capital formation and Economic Development – Nurkse's analysis of vicious circle of poverty, process and measures of capital formation, disguised unemployment and saving potential.

**Unit-10:** Planning Problems and Policies of Development

**Unit-11:** Investment criteria, choice of technique: Sen's analysis, Technologies dualism.

**Unit-12:** Schumacher's intermediate Technology International Transfer of technology.

#### **Block-4: Regional Planning & Human Capital Planning**

**Unit-13:** Regional Planning -Strategy from Regional Planning, Regional imbalance and the measures to reduce it.

**Unit-14:** Regional imbalance during plan periods, Policy for balanced regional development.

**Unit-15:** Human Capital Planning, Evolution of the Concept, Sources of human capital formation.

**Unit-16:** Role of human capital in economic development.

## **Basic Reading List**

1. Todaro, M. P. (1994): Economic Development, Longman Publishing, New York.
1. Acemoglu, D. (1995): Introduction to Modern Economic Growth, Princeton University Press.
2. Jones, C. I. (2001): Introduction to Economic Growth, W. W. Norton & Company, New York.
3. Thirwal, A.P. (2003): Growth and Development: With special reference to Developing Economies, Palgrave MacMillan, New York.
4. Jones, H. G. (1984): Economic Growth, V. N. Reinhold Company, Ltd. England.
5. Barro, R. J. & Sala – I – Martin, X. (2004): Economic Growth, PHI, New Delhi.
6. Vanden – Burg, H. (2001): Economic Growth and Development, Mc Graw Hill, New York.

## **PAPER-ECO.202: INTERNATIONAL TRADE**

### **Block-1: The Basis of International Trade**

**Unit-1:** The Basis of International Trade, Comparative cost Theory, Heckscher-Ohlin Trade Theory. Leontief Paradox –Factor Price Equalization Theories.

**Unit-2:** Demand conditions in international Trade Theory- Reciprocal Demand Theory- Marshall Edge worth, Offer Curve technique, Term of trade affecting terms of trade.

**Unit-3:** The Gains from trade.

**Unit-4:** Transport Rent International Trade.

### **Block-2: Worldwide Trade and Prosperity Enhancement.**

**Unit-5:** Trade and Welfare; Theory of optimal tariff. Theory of Effective protection, Theory of Customs Union.

**Unit-6:** International Trade and Economic Development.

**Unit-7:** Foreign Exchange Market: Demand and supply of Foreign Exchange.

**Unit-8:** Flexible Exchange Rate, Spot and Forward markets for foreign Exchange, Fixed Exchange rate.

### **Block-3: Balance of Payment Theory**

**Unit-9:** Purchasing Power Parity Theory, Balance of Payment Theory.

**Unit-10:** Balance Payment and its adjustment, national income and balance of payment. Balance of International Payment.

**Unit-11:** Disequilibrium in International payment. Adjustment mechanism under flexible exchange rates.

**Unit-12:** Tariffs, Import controls, multiple exchange rates as instruments of balance of Payment policy.

### **Block-4: International Monetary System**

**Unit-13:** Internal and external balance.

**Unit-14:** The Theory of Capital Movements. The transfer problem and the optimum amount foreign investment.

**Unit-15:** Commercial Policy

**Unit-16:** The international Monetary Fund: Reforms of the International Monetary system.

### **Basic Reading List**

1. Chacholiades, M. (1990), The Pure Theory of International Trade, McGraw Hill.
2. Krugman P. R., Obstfeld Maurice and Melitz. International Economics, Pearson Education
3. Batra, R. N. (1975), The Pure Theory of International Trade under Uncertainty, The Macmillan
1. Press. Roy, P. N. (1986). International Trade: Theory and Practice, Wiley Eastern.
4. Salvatore, D. (1997). International Economics, Prentice Hall
5. Sodersten, BO (1991). International Economics, The Macmillan Press.
6. International Trade and Development-G. M. Meir
7. International Economics-Haberler
8. International Economics-Kindleberger
9. Trade and Economic Structure-R. E. Caves

## **PAPER-ECO.203: ECONOMICS OF AGRICULTURE**

### **Block-1: Foundations of Agricultural Economics: Production, Allocation, and Adaptation in Uncertain Environments.**

**Unit-1:** Introduction to Agricultural Economics, Agricultural Production and resource use: Production functions, returns to scale.

**Unit-2:** Resource allocations under competitive conditions. Resource substitution of factor relationship.

**Unit-3:** Cost and supply curves factor combination and solution techniques under uncertainty system of framing.

**Unit-4:** Choice of product, relationship among product and adjustment of production and resource use to uncertainty.

### **Block-2: Key Pillars of Agricultural Economics: Land, Labor, Capital, and Markets.**

**Unit-5:** Factors: Principle of land utilization, land and tenancy, land reform, land values and rent, land taxation

**Unit-6:** Labour market, wages and employment and under employment.

**Unit-7:** Capital Market, Savings and Capital formation, characteristics of agricultural credit, types of credit, sources of credit, agencies of credit, co-operative credit.

**Unit-8:** Agriculture Markets: the market structure, marketing functions, marketing costs, organization of markets, co-operative marketing.

### **Block-3: Agri-Market Dynamics: Price Stability & Income Protection**

**Unit-9:** Agricultural price, nature of demand for and supply of agricultural product, movements of price.

**Unit-10:** Long period and short period cyclical and seasonal variations.

**Unit-11:** Stabilization of price.

**Unit-12:** Stabilization of price and income protection of farm wages

### **Block-4: Agricultural Policy Challenges: Intervention, Planning, and International Trade**

**Unit-13:** Problems in agricultural Policy, State intervention in agricultural marketing.

**Unit-14:** Planning in agriculture.

**Unit-15:** International trade in agricultural commodities

**Unit-16:** Commodity agreements, international programme for agricultural development.

### **Basic Reading List:**

1. Land Economics-Renne
2. Progress of Land Reforms-U.N.O
3. Economics of Agricultural Production and Resource Use-Heady
4. Economic Organisation of Agriculture-Schultz
5. Introduction to Economics of Agriculture-Black
6. Economics of Agriculture-Cohen
7. Introduction to Agricultural Economic Analysis-Bishop and Toussiant
8. Agricultural Credit-Belshaw
9. Agricultural Price-Thompson and Fouts
10. Readings in Agricultural Development (Ed.)-Khurgo
11. Agriculture in Economic Development (Ed.)-Eicher and Witt
12. Readings in Agriculture-Pramit Choudhury
13. Agricultures in an Unstable Economy-Schultz



## **PAPER-ECO.204: PROBLEMS OF INDIAN AGRICULTURE**

### **Block-1: Exploring India's Agriculture: Challenges, Production, Efficiency, and Reforms.**

**Unit-1:** Indian agriculture problems and policies, Land utilizations, land tenure, tenancy agrarian reforms and structural change in India.

**Unit-2:** Agricultural production in India.

**Unit-3:** System of farming, size of farms, productivity

**Unit-4:** Economic efficiency in agricultural industry.

### **Block-2: Understanding India's Agricultural Finance, Marketing, and Prices.**

**Unit-5:** Agricultural finance in India, features of credit systems, types of credit, sources of credit, Agencies of credit, co-operative credit.

**Unit-6:** Problem of capital formation in Agriculture.

**Unit-7:** Agricultural marketing in India, the market structure, organization of markets, cooperative marketing.

**Unit-8:** Agricultural prices in India, movement of prices, stabilization of prices, pricing policy, agricultural growth and stability.

### **Block-3: Agricultural labor & State policy**

**Unit-9:** Agricultural labour ,Problem of agricultural labour.

**Unit-10:** Agrarian unrest, employments situation and wages.

**Unit-11:** State policy towards agriculture in India. Food policy,

**Unit-12:** Taxation of agricultural land and income.

### **Block-4: Agricultural development in India**

**Unit-13:** Agricultural development under the different plan periods

**Unit-14:** New agricultural strategy

**Unit-15:** Technological change and productive

**Unit-16:** Green revolution.

### **Basic Reading List:**

1. Indian Rural Problems-Nanavati and Anjaria
2. Report of the National Commission on Agriculture in India, 1976
3. Report of the Rural Credit Survey of India (Vol-II-1964, Reserve Bank of India)
4. Report of the Rural Banking Enquiry Committee, 1951
5. Co-operative Movement in India-Hough
6. Indian Agriculture, 1st Fluctuating Fortress-S. P. Sinha
7. Report of the Food Grains Enquiry Committee, 1956
8. Report of the Irrigation Commission, 1972
9. Technological Change and the Distribution of Grains in Indian Agriculture-Ch. H. Rao
10. Agriculture Production of India-C. B. Memoria
11. The Green Revolution in India-B. Sen
12. Report on Agriculture Census of India, 1970-71
13. Land Reform in Principle and Practice-Warriner
14. Land Reform and Economic Development-Peter Droner

## **PAPER-ECO.205: PLANNING AND REGIONAL ECONOMICS**

### **Block-1: Understanding Planning in Economies: Concepts, Regulations, and Controls.**

**Unit-1:** Concepts of planning objects: scope and rational of planning.

**Unit-2:** Planning under capitalism.

**Unit-3:** Planning under mixed economy.

**Unit-4:** Regulations and controls under planning. (a) Fiscal (b) Monetary (c) Administrative issue of nationalization.

### **Block-2: Exploring Development Planning: Concepts, Models, and Strategies.**

**Unit-5:** Formulation of Development plans: Use of models, linear and non-linear programming.

**Unit-6:** Input-output analysis

**Unit-7:** Physical and financial planning, planning in balance, perspective planning investment criteria.

**Unit-8:** Optional level of investment choice of sectors, projects, techniques and regions, allocation of resources, pricing in planning.

### **Block-3: Exploring Federalism in Planning: Regional Balances and Planning Agencies.**

**Unit-9:** Federalism and planning: planning in federal state, regional balances planning agency and perfect preparation.

**Unit-10:** Regional Planning: Regional accounts, linear programming input-output analysis, Area planning, comparative cost studies, industrial complex analysis, cost benefit analysis, system analysis.

**Unit-11:** Plan mechanism at national and regional levels and their co-ordination.

**Unit-12:** Planning commission, planning Boards, Niti Ayoga, National Development Council, Mechanism of policy formulation at national and regional level.

### **Block-4: Exploring Planning Mechanisms and Strategies for Development**

**Unit-13:** Indian plans and Orissa Plans: Objectives, Allocations, Strategy, Finances and achievements

**Unit-14:** Interregional balances as strategies of development under five year plans.

**Unit-15:** Man power Planning: with reference to India and Orissa man power planning and economic development.

**Unit-16:** Man power, Policy at National and regional levels under five year plans.

## **Basic Reading List**

1. Problems of Regional Economic Planning-J. R. Boudeville
2. Location and Regional Planning-L. Lefebvre
3. Development Finances Planning and Control-U. Hicks
4. Regional Planning in India-M. C. Chand & V. K. Puri
5. Economic Planning-C. D. Baldwin
6. Pricing in Planned Economy-B. V. Krishnamurthy
7. Technique of Planning-S. S. Wagle

### 3<sup>rd</sup> Semester

#### PAPER:P.G.301: RURAL DEVELOPMENT

##### Block-1: Concepts and Rural Economy of India

**Unit-1:** Concepts of rural development; Basic elements of rural development.

**Unit-2:** Need for rural development, Impact of Globalization.

**Unit-3:** Sector of Rural Development-Agriculture, Dairy.

**Unit-4:** Sector of Rural Development: Fishery, Animal Resource Development.

##### Block-2: Policies and Strategies for Rural Development

**Unit-5:** Development Strategies for Rural Development: PURA.

**Unit-6:** Role of NGO in Rural Development.

**Unit-7:** Rural Co-operatives

**Unit-8:** Rural Banking.

##### Block-3: Empowering Rural Development: Bureaucratic Role, ORMAS, Water Management, and Self-Help Groups

**Unit-9:** Role of Bureaucracy in Rural Development

**Unit-10:** ORMAS (Odisha Rural Development and Marketing Society)

**Unit-11:** Water Resource Management (Pani Panchayat)

**Unit-12:**Self-Help Groups

##### Block-4: Advancing Rural Development: Institutions, Welfare, Infrastructure, and Poverty Alleviation

**Unit-13:** Institutions for Rural Development, Rural Local Bodies.

**Unit-14: Social welfare-oriented programs:-** Integrated Child Development Services (ICDS), Mid-Day Meal Scheme, Pradhan Mantri Awas Yojana (PMAY), Sarva Shiksha Abhiyan (SSA).

**Unit-15: Infrastructure Development Programs:** Pradhan Mantri Gram Sadak Yojana (PMGSY), Bharatmala Pariyojana.

**Unit-16: Poverty and unemployment eradication Programs:-** Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), National Rural Livelihood Mission (NRLM).

## **Basic Reading List**

1. Katar Singh (2009): Rural Development Principles, Policies and Management,  
1. Sage Publication India, New Delhi.
2. Vasant Desai (2015): Rural Development in India, HPH, Bombay.
3. Hunter, G., Bunting, A. H. and Bottrall, A. (1978): Policy and Practice in Rural  
4. Development, English Language Book Society, London.
5. Vasant Desai (1986): Rural Development Programs and Strategies, HPH,  
Bombay.
6. Vasant Desai (1988): Rural Development Experiments in Rural Development,  
7. HPH, Bombay.
7. Vasant Desai (1988): Rural Development Rural Development through the Plans,  
8. HPH, Bombay.
8. Chambers, R. (1985): Rural Development: Putting the Last First, Longman,  
9. London.

## **PAPER-ECO.302: INTERNATIONAL ECONOMICS**

### **Block-1: Economic Growth and International Trade: Models, Dynamics, and Specialization.**

**Unit-1:** Economic Growth and International Trade: Growth and Trade when growth is unspecified.

**Unit-2:** Formal model of economic growth and international trade, increases in factor endowments and international trade.

**Unit-3:** Technical progress and international trade, economic growth, International trade and inter movement of factors.

**Unit-4:** A dynamic analysis of pattern of specialization and factor accumulation.

### **Block-2: Economic Expansion, Terms of Trade, and International Trade Dynamics: Understanding Inter-Industry Flows.**

**Unit-5:** Economic expansion and the terms of trade.

**Unit-6:** The British School Premises hypothesis.

**Unit-7:** Intermediate products and international trade.

**Unit-8:** Implications of inter-industry flows and pure intermediate products.

### **Block-3: International Trade: Factor Market Distribution, Factor Immobility, and Monopoly Theory.**

**Unit-9:** International Trade and factor market distribution with wage differential.

**Unit-10:** Factor immobility and factor price rigidity.

**Unit-11:** International Trade with product market imperfections.

**Unit-12:** The theory of monopoly in general equilibrium.

### **Block-4: International Trade Dynamics: Non-Traded Goods, Cartels, and Growth Perspectives.**

**Unit-13:** International Trade with non-traded goods.

**Unit-14:** Importance and implication of Cartel in International Trade.

**Unit-15:** Role of Traded and Non- Traded Sector in Economic Growth.

**Unit-16:** Trade as an Engine of Growth.

## **Basic Reading List**

1. Studies in the Pure Theory of International Trade-R. N. Batra
2. International Trade-Akira Takayama
3. International Economics-Bo. Soderstein
4. A Pure Theory of International Trade and Investment-M. C. Mempo
5. International Trade (Ed.)-Jagdish Bhagwati



## **Paper-ECO-303: Environmental Economics**

### **Block-1: The Theory of Externalities & The Economics Pollution**

**Unit-1:** Pareto optimality and competitive equilibrium; public goods and externalities, public goods and bads, efficient provision of public goods and bads, pricing of public goods and bads.

**Unit-2:** Environmental externalities-Pigouvian taxes and subsidies, property rights and externalities, Coase's bargaining solution and collective action.

**Unit-3:** Pollution charges and abatement costs, Marketable pollution permits, The theory of marketable permits, The advantages of marketable permits.

**Unit-4:** Types of permit system, Permit trading in practice. Tradable pollution permits vs international carbon tax.

### **Block-2: Measurement of Environmental Values**

**Unit-5:** The concept of total economic value: Use values; Option values and non-use values.

**Unit-6:** Monetary Valuation techniques – use of market prices, The Hedonic pricing approach.

**Unit-7:** The contingent valuation method, The travel cost methods.

**Unit-8:** The non-monetary valuation techniques

### **Block-3: Natural Resource Economics**

**Unit-9:** Theories of optimal use of exhaustible and renewable resources.

**Unit-10:** Environmental Kuznet Curve and its critique

**Unit-11:** The concept of sustainable development; strong and weak sustainability.

**Unit-12:** The concept of green GDP.

### **Block-4: Environment Regulation and Policies**

**Unit-13:** Mechanism for environment regulation in India; environmental laws and their implementation.

**Unit-14:** Policy instruments for controlling water and air pollution and forestry policy.

**Unit-15:** People's participation in the management of common and forest lands.

**Unit-16:** Social forestry-rationale and benefits.

## **Basic Reading List**

1. Kolstad, C. D. (2010): Environmental Economics. OUP.
2. Bhattacharya, R. (2001): Environmental Economics: An Indian Perspective.
3. OUP
4. Samuelson, P. A. (1995): Diagrammatic Exposition of a Theory of Public
5. Expenditure. *The Review of Economics and Statistics*, 37(4): 350-356.
6. Bator, F. M. (1958): The Anatomy of Market Failure, *The Quarterly Journal*
7. *of Economics*, 72(3): 351-379.
8. Jhingan. M.L : Environmental Economics

## **PG-304: Organisational Behaviour**

### **Block 01: Individuals Behaviour:**

**Unit 01:** Introduction to Organisational Behavior: Meaning, Focus, Purpose and Nature of OB

**Unit-02:** Scope and Development of OB, OB Model, Individuals Behaviour

**Unit-03:** Learning: Factors influencing. Process

**Unit-04:** Conflict: Types, Resolving Conflicts

### **Block 02: Psychological factors Influencing Behaviour**

**Unit-05:** Individual Difference, Matching, Personality and Jobs

**Unit-06:** Determinants and Theory of Personality

**Unit-07:** Perception: Meaning, Perceptual process, perception and OB

**Unit-08:** Attitude - Characteristics and Components of Attitude

### **Block 03:Organisational factors Influencing Behaviour**

**Unit-09:** Job satisfaction: Factors.

**Unit-10:** Motivation: Process and outcome

**Unit-11:** Theories of Motivation (Maslow's hierarchy of needs, Herzberg's dual factor theory)

**Unit-12:** Theories of Motivation (ERG theory and Mc Clelland's theory)

### **Block 04:Individual as a Leader:**

**Unit-13:** Importance, Functions, Style of Leadership

**Unit-14:** Theories of Leadership and Types

**Unit-15:** Communication: Importance of communication, Types of Communication

**Unit-16:** Communication Process Barriers to Communication

## **References**

1. Stephen P Robbins-Organization Behaviour, (PHI)
2. L M Prasad -Organizational Behaviour,(Sultan Chand)
3. R Aswathappa-Organizational Behaviour, Himalaya Pub House
4. Michael, V.P.: Organisational Behaviour & Managerial Effectiveness (S.Chand)
5. S.S.Khanka-Organisational Behaviour (S.Chand).

## **PG-305: Women In India**

### **Block-01 Women In India- A Historical Perspective:**

**Unit-01:** Ancient India and Medieval India: Position

**Unit-02:** Modern India: Status.

**Unit-03:** Reform movements in pre-independence India- Brahmo Samaj, Arya Samaj, Theosophical Movement and self respect movement.

### **Block-02 Theories of Feminism:**

**Unit-04:** Meaning and Definition on theories of feminism

**Unit-05:** Liberal Feminism

**Unit-06:** Marxist Feminism

**Unit-07:** Post Modern Feminism

**Unit-08:** Indian thinking on feminism

### **Block-03 Women and Law**

**Unit-09:** Customary legal status of women: Status of women in Post Independent India

**Unit-10:** Women and personal law (Hindu/Muslim/Christian)

**Unit-11:** Women in Tribal Societies

**Unit-12:** Women and property right

### **Block-04 Women and Work:**

**Unit-13:** Women and Work (Household, Agriculture, Industry, Profession)

**Unit-14:** Education and Women: Primary and Secondary Education

**Unit-15:** Higher Education and Professional Education

**Unit-16:** Women movement in post independent India

### **Further Readings:**

1. Aagam, Kant: Women and the Law, Motilal Banarasidas Publishers, Banaras.
2. Altekar, A.S.: The Position of Women – In Hindu Civilization, Banaras, 1956.
3. Asaf Ali, Aruna: The Resurgence of Indian Women, Radiant Publishers, New Delhi, 1991.
4. Bambas Online: Faces of Feminism – A Study of feminism as a Social Movement.
5. Gandhi, M.K.: Women and Social Injustice, Ahamdabad, 1945.

## **PAPER-P.G.-306: Nationalist Movement In India**

### **Block-1: British Imperialism to Indian Nationalism**

**Unit-01:** British Imperialism in India a Theoretical Perspective, Stages of Colonialism and Changes in Administrative Structure and Policies, effects of Colonialism.

**Unit-02:** The Revolt of 1857: Causes Nature and Results

**Unit-03:** Approaches to Nationalism: Conceptual debates

**Unit-04:** Growth of National Consciousness and political Associations before 1885

### **Block-2: Indian National Congress & Early Movements**

**Unit-05:** Formation of Indian National Congress: Its Ideology and propaganda in early phase.

**Unit-06:** Rise and growth of Extremism and Revolutionary Terrorism (Early Phase till 1918),

**Unit-07:** Swadeshi Movement in Bengal and Extremist –Moderate Conflict and the Surat Split, 1907

**Unit-08:** Home Rule Movement and Ghadar Movement

### **Block-3: Gandhian Phase in Indian Nationalist Struggle**

**Unit-09:** Non – Cooperation and Khilafat Movements Swaraj Party.

**Unit-10:** Civil Disobedience Movement, Revolutionary Terrorism (after 1919).

**Unit-11:** Rise and Growth of Left Movement: Congress Socialist Party and Communist party of India, 1937 Elections- Congress Ministry in Provinces

**Unit-12:** Growth of Communalism (1906-1937), Pakistan Movement

### **Block-4: Quit India Movement & Aftermath**

**Unit-13:** Muslim League and Hindu Mahasabha.

**Unit-14:** Outbreak of the Second World War and Nationalist Movement:  
Individual Civil Disobedience Movement,

**Unit-15:** Cripps's Proposal, Quit India Movement, INA and Subash Chandra Bose.

**Unit-16:** End of Second World War and Elections, Simla Conference and Cabinet Mission Plan, Partition and Independence.

## **Reference**

1. R.C. Majumdar : History of Freedom Movement in India 3.Vols, Calcutta, 1962.
2. R.C. Agarwall : Constitutional development and National movement, New Delhi, 1974
3. G. Venkatesan : The History of Freedom Struggle in India, Coimbatore, 1985
4. Bipan Chandra : Modern India – NCERT Publications
5. V.D. Mahajan : The National Movement in India, Chand & Co, New Delhi, 1979



## **P.G 307: Basics of English Written Communication**

### **Block-1: Note Taking & Paragraph Writing**

**Unit 1:** Making Notes - Purpose, Use, Structure

**Unit 2:** Topic Sentence

**Unit 3:** Structure of a Paragraph

**Unit 4:** Linking Devices

### **Block-2: Reports**

**Unit 5:** Reports – Objectives and Types

**Unit 6:** Parts of a Report

**Unit 7:** Formats of Reports

**Unit 8:** Bibliography

### **Block-3: Business Correspondence**

**Unit 9:** CV/Resume/Bio - Data

**Unit 10:** Functional and Chronological CV

**Unit 11:** Job Application Letter

**Unit 12:** Advertisements

### **Block-4: Written Communication at Workplace**

**Unit 13:** Official letters

**Unit 14:** MEMOs

**Unit 15:** Notice and Minutes

**Unit 16:** Net Etiquettes

## **Further Readings:**

- Adair, John. Effective Communication. London: Pan Macmillan Ltd., 2003.
- Ajmani, J. C. Good English: Getting it Right. New Delhi: Rupa Publications, 2012.
- Amos, Julie-Ann. Handling Tough Job Interviews. Mumbai: Jaico Publishing, 2004.
- Bonet, Diana. The Business of Listening. Third Edition. New Delhi: Viva Books, 2004.
- Bovee, Courtland L, John V. Thill & Barbara E. Schatzman. Business Communication Today. Tenth Edition. New Jersey: Prentice Hall, 2010.
- Brown, Michele & Gyles Brandreth. How to Interview and be Interviewed. London: Sheldon Press, 1994.
- Carnegie, Dale. The Quick and Easy Way to Effective Speaking. New York: Pocket Books, 1977.
- Thorpe, Edgar & Showick Thorpe. Winning at Interviews. 2nd Edition. Delhi: Dorling Kindersley, 2006.
- Turton, N. D. & J. B. Heaton. Longman Dictionary of Common Errors. Essex: Longman, 1987. First Indian Edn. 1998.

## **PAPER-P.G.313: Budgetary System with Special Reference to India**

### **Block-1: Economic Analysis: Budgets, National Income, and Decision Making.**

**Unit-1:** Budgetary System: Making of Budgets, Social Accounting and Income Calculation.

**Unit-2:** Budgetary Policy and National Income Determination.

**Unit-3:** Normative Principles of Public Expenditure and Taxation.

**Unit-4:** Decision Making Process and Institutional Choices.

### **Block-2: Economic Dynamics: Budgetary Impacts, Fiscal Policy, and Growth.**

**Unit-5:** The Effects of Budgetary Measures on Resources Allocation.

**Unit-6:** Distribution of Income and Wealth, Aggregate Expenditure and Economic Growth.

**Unit-7:** The Relation between Government Budget and National Plans.

**Unit-8:** Role of Fiscal Policy in Resource Mobilization for Development.

### **Block-3: Understanding Budgets in Federal Systems: Trends and Impacts.**

**Unit-9:** Budgetary under Federal Set-up, Budgeting at National Level and Regional Levels and their Co-ordination Performance, Budgeting,

**Unit-10:** Budget Classification, Analysis and Interpretation of Budgeting and Plans.

**Unit-11:** Broad Trends of Indian Budget and Orissa Budgets during the Plan Period, Budgetary Trends, Important Texture.

**Unit-12:** Major Components of Revenue and Expenditure.

### **Block-4: Exploring Budget's Role in Policy, Cycles, and Accountability.**

**Unit-13:** Budget as an Instrument of Social and Economic Policy.

**Unit-14:** Budget Cycles (with Reference to India and Orissa), Budget Formation.

**Unit-15:** Legislative Encashment Implementation of Public Accounts Committee, Estimates.

**Unit-16:** Committee Efficiency and Accountability of the Present System of Budgeting Suggestions for Improvement.

## **Basic Reading List**

1. Public Spending-R. K. C. Kean
2. Government Budgeting and Economic Planning in Developing Countries- U. N.
3. A Manual for Economic and Functional Classification of Government Transaction-  
U.N
4. State Finance in India-L. V. Kataran
5. S. C. P. Orissa Finance in Perspective
6. Control of Public Expenditure-A. Premchand
7. Indian Federal Finance and Budgetary Policy-B. N. Gupta
8. Fiscal Policy in the Contest of Planning-B .N. Mishra
9. National Planning-ASSO, (USA) Annual Budgeting and Development Planning.

## **PAPER-ECO-401: Regional Economics**

### **Block-1: Regional Economics: Concepts, Analysis, and Solutions**

**Unit-1:** Concept of Regional Economics

**Unit-2:** Importance of regional analysis in developed and backward economies.

**Unit-3:** Definitional problems in region: (a) Physical or geographical (b) Demographic  
(c) Planning regions

**Unit-4:** Model Regions (analysis for identification of a region, regional approach to the problems of backward economy)

### **Block-2: Exploring Regional Economics: Agglomeration, Transport Dynamics, and Nodal Hierarchy**

**Unit-5:** Location of Agglomeration: Agglomeration economic Weber and locational agglomeration.

**Unit-6:** Transport cost and location, Locational inter-dependence, location and decision criteria.

**Unit-7:** Nodal Hierarchy: Central Place Theory, The Central place hierarchy.

**Unit-8:** The rank size rule gravity model growth poles.

### **Block-3: Federalism and Economic Progress: Theory, Revenue Allocation, and Regional Resource Mobilization.**

**Unit-9:** Federalism and Economic Growth.

**Unit-10:** Theory of federalism.

**Unit-11:** Division of sources of revenue between the central and state governments with special reference to Indian adjusting mechanism.

**Unit-12:** Problems of resources mobilization at the regional level.

### **Block-4: Regional Disparity & Stabilization Measures.**

**Unit-13:** Regional aspects of stabilization and growth policy: Post war regional cyclical behavior and policy measures for stabilization.

**Unit-14:** Theories to explain regional differences in growth, Fiscal program, Tax and transfer program.

**Unit-15:** Fiscal Responses of Power Level Governments.

**Unit-16:** Regional orientation to policy programs and central responsibility.

### **Basic Reading List:**

1. Methods of Regional Analysis-W. Isard, MIT Press
2. Regional Analysis-L. Needleman
3. Location and Space Economics-Walter Isard
4. Regional Economic: Location Theory, Urban Structure and Regional Change-H. W.Richardson
5. Federalism and Economic growth-Hicks
6. Federal Finance in Developing Economy-R. N. Tripathy
7. Union, State Financial Relation-D. T. Lakdawala

## **PAPER-ECO-402: International Monetary Management**

### **Block-1: Exploring Foreign Exchange Markets and Balance of Payments Dynamics.**

**Unit-1:** The Market for foreign Exchange.

**Unit-2:** Demand for foreign exchange, supply of foreign exchange equilibrium rate of exchange.

**Unit-3:** The Balance of Payments: The Balance of trade, the balance of current account & capital account.

**Unit-4:** Equilibrium and disequilibrium in the balance of payments, autonomous and accommodating capital flows.

### **Block-2: Understanding Monetary Systems and International Monetary Adjustments.**

**Unit-5:** Monetary systems and international Adjustment: Adjustment under flexible rate, Direct controls, Devaluation fixed vs. flexible exchange rate.

**Unit-6:** The international Monetary System

**Unit-7:** Gold Standard as an international standard- its working breakdown experience of the world after its breakdown, efforts to build a world monetary system.

**Unit-8:** The Keynes and white plans, the Britain Woods system and its failures managed flexibility in action draw backs of the state.

### **Block-3: Exploring Regional Clearing Systems and International Monetary Challenges.**

**Unit-9:** Regional Clearing system

**Unit-10:** The sterling area, the intra European payments agreements.

**Unit-11:** The Dollar Problem: Nature of the problem in the fifties and seventies: its impact on the world monetary system.

**Unit-12:** The problem of international liquidity, the adjustment mechanism and the international monetary system.

**Block-4: Reforming the International Monetary System: Proposals, Plans, and Special Drawing Rights.**

**Unit-13:** Proposals for reforms of the international Monetary System: Flexible exchange rates revaluation of gold.

**Unit-14:** Keynes Plan for a clearing union.

**Unit-15:** The triffin plan, the Bernstein Plan, Hard Caldor Tinbergen Plan.

**Unit-16:** Special drawing rights under IMF international Monetary System and the developing countries.

**Basic Reading List**

1. International Monetary Relations-L.D. Yeagor (Theory, History and Policy)
2. International Monetary Systems-Hebbest Grobat
3. International Monetary Policy-Scaurnell
4. International Monetary Co-operation-B. Lew
5. International Economics-Bo. Soderstein
6. International Finance (Ed.)- R. N. Cooper



## **PAPER-P.G. 403: Research Methodology**

### **Block-1: Fundamentals of Research**

**Unit 1:** Meaning, Objectives & Importance of Research.

**Unit 2:** Motivating Factors and Types of Research.

**Unit 3:** Scientific Method of Research: Characteristics, Process, and Limitations.

**Unit 4:** Criteria for Good Research.

### **Block-2: Collection of Data & Types of Data**

**Unit 5:** Data Collection Methods: Quantitative and Qualitative Approaches.

**Unit 6:** Questionnaires, Interviews, and Observations for Data Collection.

**Unit 7:** Sampling Techniques: Definition, Purpose, and Types of Sampling.

**Unit 8:** Review of Literature: Need, Source, and Methods.

### **Block-3: Defining Research Problem**

**Unit 9:** Identifying Research Gaps and Opportunities.

**Unit 10:** Hypothesis: Meaning, Nature, Types.

**Unit 11:** Process of Formulating Hypothesis and Research Design.

**Unit 12:** Bibliography, Citation, and Accession of Library Sources.

### **Block-4: Interpretation & Report Writing**

**Unit13:** Interpretation & Report Writing: Importance and Techniques of Interpretation.

**Unit14:** Significance of Report Writing and Steps in Writing Report.

**Unit15:** Lay-out of the Research Report and Types of Reports.

**Unit 16:** Analysis, Summary, Scope for Further Studies, and Importance of References.

## **Basic Reading List**

1. Research Methodology- Panneerselvam
2. Research Methodology: Methods and Techniques- C R Kothari
3. The Foundation of Multivariate Analysis, Wiley Eastern Ltd-Takeuchi K ; Yanai, H and Mukherjee.
4. Statistics -S P Gupta

## **PAPER-P.G -404: Disaster Management**

### **Block-01 Concept of Disaster and Its Types (Natural Disaster)**

**Unit-01:** Aquatic Disasters

**Unit-02:** Geographical Disaster

**Unit-03:** Climatic Disaster-Heat

**Unit-04:** Global Warming

### **Block-02 Manmade Disaster**

**Unit-05:** Nuclear, Chemical and Biological Disaster

**Unit-06:** Building, Coal and Oil Fire

**Unit-07:** Air, Water and Industrial Pollution

**Unit-08:** Deforestation, Rail, Road, Air & Sea Accidents

### **Block-03 Disaster Preparedness**

**Unit-09:** Disaster Prevention, Preparation and Mitigation

**Unit-10:** Disaster Information and System

**Unit-11:** Megha Satellite and Role of Various Agencies in Disaster Mitigation

**Unit-12:** National level and State levels

### **Block-04 Disaster Response**

**Unit-13:** Disaster Medicine

**Unit-14:** Rehabilitation

**Unit-15:** Reconstruction

**Unit-16:** Recovery

### **Further Readings:**

- Disaster Management Guidelines, GOI-UND Disaster Risk Program (2009-2012)
- Damon, P. Copola, (2006) Introduction to International Disaster Management, Butterworth Heineman.
- Gupta A.K., Niar S.S and Chatterjee S. (2013) Disaster management and Risk Reduction, Role of Environmental Knowledge, Narosa Publishing House, Delhi.
- Murthy D.B.N. (2012) Disaster Management, Deep and Deep Publication PVT. Ltd. New Delhi.
- Modh S. (2010) Managing Natural Disasters, Mac Millan publishers India LTD.

**PAPER-405: ESSAY WRITING VIVA/PROJECT VIVA (200 MARKS)**