

Basic Reading List

1. Acharyya R.(2014). International Economics-An Introduction to Theory and Policy, Oxford University Press, New Delhi.
2. Barla C.S. and Agrawal (2012). International Economics. Laxmi Narayan Agarwal, Agra. (Hindi Version)
3. Cherunilam, F. (2008). International Economics, The Tata McGraw-Hill Companies,New Delhi. 5th Ed.
4. Jhingan M.L. (2015). International Economics, Vrinda Publications, New Delhi (English & Hindi Version)
5. Kindlberger, C. P. (1991). International Economics, R D Irwin, Homewood.8th Ed.
6. Krugman, P.R. and M. Obstfeld (2013). International Economics- Theory and Policy, Dorling Kindersely Pvt. Ltd. Licensee of Pearson Education, new Delhi India.
7. Salvatore, D. (2014). International Economics: Trade and Finance., Jhon Wiley & Sons, Singapore.
8. Mithani, D. M. – International Economics, Himalaya Publication House, Bombay
9. Rana, K.C. and K.N. Verma (2010). International Economics, Vishal Publishing House, Ludhiyana. (English & Hindi Version)
10. Sodersten, B.C. (1991). International Economics, Macmillan Press, London.
11. Swami, K. D. (2008) – International Economics, Scientific Publications, Jodhpur. (Hindi Version)
12. Vaish, M.C. and S. Singh (2000). International Economics, Oxford and I.B.H. Publishing Company Pt. Ltd., New Delhi. (Hindi Version)

Paper Code: 3331

B.A. HONOURS IN ECONOMICS
THIRD YEAR HONOURS
Paper – IX
GROWTH AND DEVELOPMENT ECONOMICS

Course Outcome:

CO1: The Student will be able to understand the models of Economic Development and their applications for underdeveloped or developing economies.

CO2: This paper will help students to understand the important issues in the context of development.

UNIT – I

Growth and Development – Concept and Measurements: HDI and other indices; Factors affecting Economic Growth, Sustainable Development, Concepts of Inclusive and Exclusive Growth.

UNIT – II

Theories of Growth and Development-Malthus, Karl Marx & Schumpeter, Rostow's Stages of Economic Growth, Nelson's Theory of Low Level Equilibrium Trap.

Growth Balanced and Unbalanced Growth- Rosenstein Rodan's Big Push Theory and Hirschman's Strategy.

UNIT – III

Models of Economic Development- Harrod and Domar Growth Models, Solow Growth Model, Mrs. Joan Robinson's Growth Model- Golden Rule of Accumulation, Kaldor Model of Distribution. Endogenous Growth Model.

UNIT – IV

Role of State in Economic Development, Role of Agriculture in Economic Development, Role of Industries in Economic Development, Role of Foreign Trade in Economic Development. Infrastructure and its importance in Economic Development.

UNIT – V

Population and Economic Development - Theory of Demographic Transition, Population as Limit to Growth and as Ultimate Source. Human Capital Formation – Meaning and Need.

Issues in Economic Growth and Development: Vicious Circle of Poverty, Modern Growth and rise in International Inequalities- The inverted U-hypothesis, Economic Growth and Social Justice.

Basic Reading List

1. Gupta, L. K. – Growth Theory and Strategy: New Direction, Oxford University.
2. Jhingan, M.L. – Economic of Growth and Development, Vrinda Publication, New Delhi (English and Hindi Version).
3. Meier, G.M. and James E. R. (2006). Leading Issues in Economic Development, Oxford University Press, New York.
4. Puri, V.K. and S.K. Misra (2016). Economics of Development and Planning, Himalaya Publishing House, New Delhi.
5. Ray, D. (2009). Development Economics, Oxford University Press, New Delhi.
6. Sen, A. (2000) Development as Freedom, Oxford University Press.
7. Singh, S.P.(2001). Economic Growth and Planning, Himalaya Publishing House, New Delhi (English and Hindi Version).
8. Taneja, M. L. and R. M. Myer (2008). Economics of Development and Planning, Vishal Publishing Company, Jalandhar(English and Hindi Version).
9. Thirwall, A.P.(1999). Growth and Development with special reference to Developing Economics, Macmillan and ELBS, London.
10. Todaro, M. P. (1996) (6th edition). Economic Development, Longman, London.

Paper Code :3332

B.A. HONOURS IN ECONOMICS

THIRD YEAR HONOURS
Paper – X
INDIAN ECONOMICS

Course Outcome:

CO1: The paper will help students to get familiarized with the broad overview of the Indian economy.

CO2: The students will also get familiar with the issues related to agriculture, industry, foreign trade and Economic Planning in India.

CO3: The students will have a broad idea regarding the social and economic infrastructure of India.

Unit – I

Basic Features of Indian Economy, Trends and Sectoral Composition of National Income, Broad Demographic Features: Population Size and Growth Rates, Sex Composition, Sectoral Distribution of workforce, Problems of Over-population, Population Policy.

Unit – II

Nature and Importance of Agriculture, Trends in Agricultural Production, Land Reforms, New Agricultural Strategy and Need for Second Green Revolution, Rural Credit, Agricultural Marketing, Agricultural price policy and Minimum supporting price.

Trends in Industrial Development during pre and post reform Period, Industrial Policy of 1956 and 1991 and Latest Industrial Policy, Growth, Problems and Policies for Small-Scale Industries. Sources and Problems of Industrial Finance.

Unit – III

Economic planning in India-Concept of Five year planning; Niti Aayog- Structure and planning.

New Economic Reforms – Liberalization, Privatization and Globalization, Rationale behind Economic Reforms, Problems of Poverty, Inequality and Unemployment in India.

Unit – IV

Infrastructure Development – Irrigation, Power, Transport and Communication. Social Infrastructure- Education, Health and Malnutrition. Indicators of Human Development-

Human Development Index (HDI), Gender Related Development Index (GDI). Happiness Index.

Unit – V

The Position of Rajasthan's Economy in Indian Economy, Broad Demographic Features of Rajasthan- Trends in population growth and Human Development Index, Trends and Sectoral Composition of State Domestic Product, Sectoral Distribution of workforce, Trends in Agriculture, Industrial and Mining Production, Tourism Development in Rajasthan.

Problem of Poverty, Unemployment, Famine and Drought- Trends and Measures by Government to overcome them. Tribal Development schemes of Rajasthan

Reading List

1. Mishra and Puri – Indian Economy, Himalaya Publishing House, New Delhi.
2. Rudra Dutt and Sundaram – Indian Economy, S. Chand and Company, New Delhi.
3. Alok Ghosh – Indian Economy Its Nature and Problems, The New Book Stall.
4. Hariharan, N. P. (2008) – Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar.
5. Uma Kapila (20th Edition) (2009) – Indian Economy Since Independence, Academic Foundation, New Delhi.
6. Jalan, B. (1992) – The Indian Economy, Problems and Prospects, Viking, New Delhi.
7. Reserve Bank of India – Report on Currency and Finance (Annual).
8. Annual Economic Survey, Government of India (Latest).
9. Brahmananda, P. R. and V. R. Panchmukhi (Eds.) (1987) – The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
10. Government of India, Planning Commission, 11th Five Year Plan, New Delhi.
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B.A. HONOURS IN ECONOMICS

THIRD YEAR HONOURS
Paper - XI
ECONOMETRIC METHODS

Course Outcome:

CO1: This paper will equip the students with basic theories of econometrics.

CO2: Students will learn the construction of econometric models, estimation of parameters of these models and will be able to interpret the parameters estimates.

UNIT - I

Definition and Scope of Econometrics, The methodology of Econometric Research, Statistical v/s. Deterministic relationships, Basic concepts of Estimation, Desirable properties of Estimators (small sample and large sample properties).

UNIT - II

Theoretical Frequency Distributions - Binomial, Poisson and Normal- Their Meaning, characteristics and probability Distribution Function (Only Theoretical).

Testing of Hypothesis, Type-I and Type-II errors, Tests based on Z, t and χ^2 (Chi-square) Statistics.

UNIT - III

Ordinary Least Squares (OLS) Method - Assumptions, Gauss - Markov Theorem (Derivation), Application of OLS Method, Testing of Regression Coefficients- T test, F test and Coefficient of Determination (R^2).

UNIT - IV

Problem of Heteroscedasticity, Auto Correlation (first order) and Multicollinearity - Meaning, Consequences, tests and remedies.

UNIT - V

Lags in econometric Models - Meaning and Basic Concepts, Koyck model, Partial Adjustment and Adaptive Expectation Models.
Dummy variables - Meaning and Uses of dummy variables.
Concept of Instrumental variable.

Basic Reading List-

1. Gujarati, D. - Basic Econometrics, McGraw Hill, New Delhi.
2. Johnston, J. (1985) - Econometric Methods, McGraw Hill, New York.
3. Madnani, G.M.K. - Introduction to Econometrics - Principles and Applications, Oxford and IBH Publishing Co. Pvt. Ltd., New Delhi.
4. Maddala, G.S. (1993) - Econometrics - An Introduction, McGraw Hill, New York.
5. Koutsoyiannis, A. (1977) - Theory of Econometrics (2nd Edition), McGraw Hill, New York.

Paper Code :3334

B.A. HONOURS IN ECONOMICS
THIRD YEAR HONOURS
Paper – XII
COMPREHENSIVE ECONOMICS

Course Outcome:

CO1: This course will give a comprehensive basic knowledge of Labour, Industrial Agricultural and Environmental Economics to students.

CO2: It will build a theoretical foundation of these broad topics and enable students to discuss the contemporary issues related to them.

UNIT – I

Labour Market – Forms and characteristics, Demand and Supply of Labour. Characteristics of Labour Market in India. Major issues in Organised and Unorganised Labour Markets.

Labour Migration. Labour market reforms – Exit policy, need for safety nets, measures imparting flexibility in labour market in India. Second National Commission on Labour in India.

Social Security – Concept, Objectives and Main Features, Need for Social Security in India, Social Security Measures in India – Workmen's Compensation Act, Employee's State Insurance Scheme (In brief).

UNIT – II

Industrial Economics – Definition and Scope, Determinants of Industrial Growth, Theories of Industrial Location – Weber and Sargent Florence; Factors affecting location, Concept of the firm and organization of a firm-ownership. Growth of firms: Vertical integration, diversification, mergers and innovation; constraints on growth – demand, financial and managerial. Mergers and Acquisitions of firms- meaning, types and methods, various forms of mergers in India.

UNIT –III

Nature and Scope of Agricultural Economics, Role of Agriculture in Economic Development, Interdependence between Agriculture and Industry, Agriculture Development and Technological Progress, Sustainable Agriculture, Indigenous Practices, Bio-technological Practices. Causes of low Productivity of Indian Agriculture and suggestions for improvement of Agricultural Productivity.

UNIT – IV

Agricultural Marketing -Concepts, Need and pre-requisites for efficient agricultural marketing, Role in Economic Development, Agricultural Marketing Efficiency Criteria.

Agri-business – Meaning, nature and Scope of Agri-Business. Importance of Agri-business in Agricultural Development, Agricultural Prices and Price Policy in India, Agriculture Price and Cost Commission in India. Agricultural Insurance- Concept, Need and Effects

Trends in Agricultural Exports, WTO and Indian Agriculture.

UNIT – V

Environmental Economics - Meaning, Importance and Scope; The Concept of Externalities, Environment as a Public Good and Market Failure. Environmental Kuznet's Curve.

Environmental valuation - Physical Linkage Methods, Abatement Cost Method, Behavioural Linkage Method, Contingent Valuation Method (CVM), Hedonic Pricing Technique.

Development and Environment: Environmental problems, Trans- boundary Environmental Problem- Global warming and Climate change, Carbon trading; Environmental Law and Policy in India

Basic Reading List

1. Agrawal, N.L. (2003). *Bhartiya Krishi Ka Arthtantra*, Rajasthan Hindi Granth Academy.
2. Barthwal, R. R. (2010). *Industrial Economics*, New Age International (P) Limited, New Delhi, 2010.
3. Bhattacharya, R. N. (Ed.) (2001) – *Environmental Economics: An Indian Perspective*, Oxford University Press, New Delhi.
4. Bilgrami, S.A.R. (1996). *An introduction to Agriculture Economics*, Himalaya Publishing House, New Delhi.
5. Kolstad, C.D. (2008). *Environmental Economics*, Oxford University Press.
6. Cherunilam, F. (1994). *Industrial Economics: Indian Perspective (3rd Edition)* Himalaya Publishing House, Mumbai.
7. Desai, B. (1999). *Industrial economy in India (3rd Edition)* Himalaya Publishing House, Mumbai.
8. Desai, R. G. (Latest). *Agriculture Economics*, Himalaya Publishing House, New Delhi.
9. Govt. of India: *Economic Survey (Latest)*, Government of India.
10. H. K. Pathak (2010). *Economics of Environmental Development*, G. S. Rawat for Cyber Tech Publication.
11. Lester, R.A. (1964). *Economics of Labour (2nd Edition)*, Macmillan, New York.
12. M.L. Jhingan (Latest). *Environmental Economics*, Vrinda publication, New Delhi.
13. Mamoria and Mamoria (2000). *Dynamics of Industrial Relations in India*, (15th Edition), Himalaya Publishing House, Mumbai
14. Mc Connell, C.R. and Bruce, S.L. (1986). *Contemporary Labour Economics*, McGraw Hill, New York.

15. Papola, T.S. and Rodgers, (Eds.) (1992). Labour Institutions and Economic Development in India, International Institute for Labour Studies, Geneva.
16. Rudra, A. (1982). Indian Agricultural Economics: Myths and Reality. Allied Publishers, New Delhi.
17. Sadhu, A. N. and Amarjit Singh (Latest). Fundamentals of Agriculture Economics, Himalaya Publishing House, New Delhi.
18. Sengupta, R. P. (Ed.) (2001). Ecology and Economics: An Approach to Sustainable Development, Oxford University Press, New Delhi.
19. Singh, A. and A.N. Sadhu (1988). Industrial Economics, Himalaya Publishing House, Mumbai.