

T.Y.B.A. Economics Syllabus Semester V & VI

PROGRAMME: B.A. (THIRD YEAR)

PAPER: MICRO ECONOMICS - III

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

1. Name of the Programme	:	B.A.
2. Paper Code	:	RJAUECO501
3. Paper Name	:	Micro Economics III
4. Semester wise Paper Contents	:	Enclosed the Copy of the Syllabus
5. References	:	Enclosed in the Syllabus
6. Credit Structure	:	04 Credits per Semester
7. No. of lectures	:	60 lectures for four units
8. No. of lectures per week	:	04 per week
9. Scheme of Examination	:	60: 40 pattern

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**Syllabus of Programme of B.A. (Third Year)
(With Effect from the Academic Year: 2018-19)
MICRO ECONOMICS III: PAPER: RJAUECO501
SEMESTER: V**

PAPER CODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO501	MICRO ECONOMICS-III	60	04	60

Preamble:

The paper is designed to provide sound training in microeconomic theory. Since students have already studied the perfect competition, the focus of this course is on the study of imperfect competition and general equilibrium and welfare economics.

Unit 1: Monopoly

(15 Lectures)

Sources of monopoly - Profit maximising monopoly – calculation of price, output and profit for a monopoly – price discrimination: First and third degree-public policy towards monopoly

Unit 2: Basics of Game theory

(15 Lectures)

Prisoner's dilemma – Dominant strategy equilibrium – Battle of sexes game – Nash equilibrium – Extensive form games – game tree

Unit 3: Oligopoly

(15 Lectures)

The Cournot model – the Bertrand model - the Edgeworth model – The Chamberlin model – the Kinked demand curve model – Collusion and Cartels – Price Leadership

Unit 4: General Equilibrium and Welfare Economics

(15 Lectures)

Interdependence in the Economy – General Equilibrium and its Existence -The Pareto Optimality Condition of Social Welfare, Marginal Conditions for Pareto Optimal Resource Allocation. Perfect Competition and Pareto Optimality - Kaldor - Hicks Compensation Criterion - Arrow's Impossibility Theorem.

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PROGRAMME: B.A. (THIRD YEAR)

PAPER: ECONOMICS OF DEVELOPMENT

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

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| 1. Name of the Programme | : | B.A. |
| 2. Paper Code | : | RJAUECO502 |
| 3. Paper Name | : | Economics of Development |
| 4. Semester wise Paper Contents | : | Enclosed the Copy of the Syllabus |
| 5. References | : | Enclosed in the Syllabus |
| 6. Credit Structure | : | 04 Credits per Semester |
| 7. No. of lectures | : | 60 lectures for four units |
| 8. No. of lectures per week | : | 04 per week |
| 9. Scheme of Examination | : | 60: 40 pattern |

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**Syllabus of Programme of B.A. (Third Year)
(With Effect from the Academic Year: 2018-19)
ECONOMICS OF DEVELOPMENT: PAPER:RJAUECO502
SEMESTER: V**

PAPER CODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO502	ECONOMICS OF DEVELOPMENT	60	04	60

Preamble: The paper is designed to provide sound training in microeconomic theory. Since students have already studied the perfect competition, the focus of this paper is on the study of imperfect competition and general equilibrium and welfare economics.

Unit 1: Concepts of Economic Growth and Development (15 Lectures)

Meaning of Growth and Development - Distinction between growth & development - Concept of human development. HDI, GDI, Sustainable development - Green GDP - Three core values of development - Capabilities Approach

Unit 2: Structural Issues in Development Process (15 Lectures)

Big push theory - Theory of human capital - Role of Education, health & nutrition in economic Development - Schumpeter's theory of development- Harrod Domar Model- Dual economy models of growth, Solow's growth model.

Unit 3: Inequality, Poverty and Development (15 Lectures)

Measures of poverty and inequality - Kuznet's inverted U-hypothesis - Policy options for poverty Alleviation - Inclusive growth – India's Experience- Self Help Groups and Micro Finance

Unit 4: Technology and Economic Development (15 Lectures)

Role of Infrastructure in economic development, Role of technology in economic development, types of technical progress - Schumacher's Concept of Intermediate/ Appropriate technology, Green technology-India's Experience.

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PROGRAMME: B.A. (THIRD YEAR)

PAPER: ECONOMICS OF AGRICULTURE AND COOPERATION

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

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| 1. Name of the Programme | : | B.A. |
| 2. Paper Code | : | RJAUECO503 |
| 3. Paper Name | : | Economics of Agriculture & Cooperation |
| 4. Semester wise Paper Contents | : | Enclosed the Copy of the Syllabus |
| 5. References | : | Enclosed in the Syllabus |
| 6. Credit Structure | : | 3.5 Credits per Semester |
| 7. No. of lectures | : | 45 lectures for four units |
| 8. No. of lectures per week | : | 03 per week |
| 9. Scheme of Examination | : | 60: 40 patterns |

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**Syllabus of Programme of B.A. (Third Year)
(With Effect from the Academic Year: 2018-19)
ECONOMICS OF AGRICULTURE AND COOPERATION: PAPER: RJAUECO503
SEMESTER: V**

PAPERCODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO503	ECONOMICS OF AGRICULTURE AND COOPERATION	45	3.5	60

Preamble: This paper provides an overview of the role of agriculture in the economic development of the country and the salient features associated to agricultural productivity and agricultural labour. The pertinent aspects related to agricultural credit, agricultural marketing as well as the global problems existing in the marketing are dealt in. Students can acquire understanding about the features of agricultural policy and the agrarian crisis as well as the problems and challenges in the field of agriculture and cooperation.

Unit 1: Agricultural Productivity (12 Lectures)

Role of agriculture in economic development - Cropping Pattern Agricultural Productivity, Causes of Low Productivity in Agriculture - Measures taken to improve the Agricultural Productivity in India - Water Management and agricultural development - Agricultural labour: Problems and Suggestions

Unit 2: Agricultural Credit (11 Lecture)

Institutional and Non-Institutional Sources of Credit - Co-operative Credit and Agriculture, Rural Indebtedness - Commercial Banks and Regional Rural Banks, micro finance - NABARD - Role and Performance.

Unit 3: Agricultural Marketing (11 Lectures)

Types of Marketing - Corporate, Commodity and Global Problems and Measures of Agricultural Marketing - WTO and Indian Agriculture, Problems of Agricultural Marketing and its measures – National Agricultural Market- Recent Reforms in Agricultural Marketing

Unit 4: Agricultural Price and Policy (11Lectures)

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PROGRAMME: B.A. (THIRD YEAR)

PAPER: RESEARCH METHODOLOGY

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

1. Name of the Programme	:	B.A.
2. Paper Code	:	RJAUECO504
3. Paper Title	:	Research Methodology
4. Semester wise Paper Contents	:	Enclosed the Copy of the Syllabus
5. References	:	Enclosed in the Syllabus
6. Credit Structure	:	04 Credits per Semester
7. No. of lectures	:	60 lectures for four modules
8. No. of lectures per week	:	04 per week
9. Scheme of Examination	:	60: 40 pattern

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**Syllabus of Programme of B.A. (Third Year)
(With Effect from the Academic Year: 2018-19)
RESEARCH METHODOLOGY: PAPER: RJAUECO504
SEMESTER: V**

PAPER CODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO504	RESEARCH METHODOLOGY	60	04	60

Preamble: This paper is designed with the view to introduce the concepts, principles and methods of economic research based on the qualitative and quantitative data. The paper will enable the students to get an insight into the applications of modern analytical tools and techniques related to economic decision making. The students get an opportunity to learn how to collect and analyse primary and secondary data. Practical sessions will strengthen the knowledge related to computer applications to research analysis.

Unit 1: Introduction to Concept of Research (15 Lectures)

Nature, Scope & Purpose of social research - Basic assumptions of research – Significance and Objectivity in social sciences research - Types of research: pure & applied research; formulative or exploratory research; descriptive research, historical research, experimental research, survey research - Ethical issues and Major Difficulties relating to research

Unit 2: Elements of Research Methodology (15 Lectures)

Steps in Research process: Identification, selection and formulation of research problem – sources of research problem - criteria of a good research problem - Review of literature - Formulation of hypothesis - Preparing Research Design: Definition, Concepts, and types– exploratory, descriptive and diagnostic, experimental and Analytical research designs – Collection and analysis of the data - Interpretation and report writing

Unit 3: Sources of Data for Research (15 Lectures)

Types of data sources: Primary and Secondary - Primary data-Meaning and Collection methods – Observation method - Interview technique - Design of Schedule and Questionnaire - Survey method and Field Visits - Case Study as a method

Major Sources of Secondary data: Meaning, advantages, Relevance, limitations and cautions of secondary data.

Sampling Technique: Census and sample survey- Essentials of a good Sampling – Advantages and limitations of sampling, Methods of sampling: Random sampling : Simple or Unrestricted Random sampling- Mixed or Stratified Random Sampling, Systematic or Quasi Random Sampling – Multistage or Cluster Random Sampling - Sequential Random Sampling, Non

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PROGRAMME: B.A. (THIRD YEAR)

PAPER: ENVIRONMENTAL ECONOMICS

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

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| 1. Name of the Programme | : | B.A. |
| 2. Paper Code | : | RJAUECO505 |
| 3. Paper Name | : | Environmental Economics |
| 4. Semester wise Paper Contents | : | Enclosed the Copy of the Syllabus |
| 5. References | : | Enclosed in the Syllabus |
| 6. Credit Structure | : | 04 Credits per Semester |
| 7. No. of lectures | : | 60 lectures for four units |
| 8. No. of lectures per week | : | 04 per week |
| 9. Scheme of Examination | : | 60: 40 pattern |

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(With Effect from the Academic Year: 2018-19)
ENVIRONMENTAL ECONOMICS PAPER: RJAUECO505
SEMESTER: V**

PAPER CODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO505	ENVIRONMENTAL ECONOMICS	60	04	60

Preamble:

This paper focuses on economic causes of environmental problems. In particular, economic principles are applied to environmental questions and their management. Economic implications of environmental policy are addressed as well as valuation of environmental improvements.

Unit 1: Introduction to Environmental Economics (15 Lectures)

Introduction to environmental development and environmental economics, Rio – Declaration on environmental development, Kyoto Protocol -Agenda 21 programme of action for sustainable development, Social and economic dimensions, Conservation and management of resources for development

Unit 2: The Design and Implementation of Environmental Policy (15 Lectures)

Overview-Criteria for evaluating environmental policies; Standards, Pigouvian taxes and effluent fees, tradable permits-Carbon Credits- choice between taxes and quotas, implementation of environmental policy

Unit 3: Measuring Benefits of Environmental Improvements (15 Lectures)

Economic value of Environment- Use and Non-use values-Measurement method-market based and non-market - based methods, contingent valuation, travel cost method, hedonic price method, risk assessment and perceptions

Unit 4: Environmental Problems (15 Lectures)

The global environment- Trans-boundary environmental problems, economics of climate change, International environmental Agreements - sustainable development: Concepts and measures

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**PROGRAMME: B.A. (THIRD YEAR)
PAPER: HISTORY OF ECONOMIC THOUGHT**

(Choice Based Credit System with effect from the Academic Year: 2018 - 19)

- 1. Name of the Programme** : **B.A.**
- 2. Paper Code** : **RJAUECO506**
- 3. Paper Name** : **History of Economic Thought**
- 4. Semester wise Paper Contents** : **Enclosed the Copy of the Syllabus**
- 5. References** : **Enclosed in the Syllabus**
- 6. Credit Structure** : **3.5 Credits per Semester**
- 7. No. of lectures** : **45 lectures for four units**
- 8. No. of lectures per week** : **03 per week**
- 9. Scheme of Examination** : **60: 40 pattern**

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**Syllabus of Programme of B.A. (Third Year)
(With Effect from the Academic Year: 2018-19)
HISTORY OF ECONOMIC THOUGHT PAPER: RJAUECO506
SEMESTER: V**

PAPER CODE	PAPER NAME	LECTURES	CREDITS	MARKS
RJAUECO506	HISTORY OF ECONOMIC THOUGHT	45	3.5	60

Preamble: This paper provides basic understanding about the celebrated economists and their contributions starting from the classical period. It throws light on the contributions of Nobel Laureates of recent period too.

Unit 1: Classical Period

(11 Lectures)

Adam Smith – Division of labour, theory of values, capital accumulation, distribution, David Ricardo – value, Theory of rent, distribution, Karl Marx – dynamics of social changes, theory of values, surplus value, profit and crisis of capitalism and Contemporary Relevance

Unit 2: Marginalist: Marshall to Schumpeter

(11 Lectures)

Role of time in price determination, economic methods, ideas of consumer's surplus, representative firm, external and internal economies, quasi – rent, nature of profit: Pigou: welfare economics: Schumpeter: role of entrepreneur and innovation

Unit 3: Keynesian Ideas

(11 Lectures)

Liquidity Preference Theory and Liquidity Trap, Consumption Function, MPC, Multiplier and Accelerator principles and their interactions, wage rigidities, underemployment equilibrium, role of fiscal policy: deficit spending and public works, multiplier principles, cyclical behaviour of the economy

Unit 4: Recent Developments in Economics

(12 Lectures)

Hayek – Supply side economics: Arthur Laffer, Monetarism: Milton Friedman's Don Patinkin – An overview of the new classical economics: Robert Lucas
Nobel Prize Winners in Economics: A. K. Sen (1998), Joseph Stiglitz (2001), Paul Krugman (2008), Jean Tirole (2014), Angus Deaton (2015), Richard Thaler (2017)

T.Y.B.A. Economics Syllabus Semester V & VI**PROPOSED QUESTION PAPER PATTERN**

The performance of the learners shall be evaluated into two parts. The learner's performance shall be assessed by Internal Assessment of 40 marks and External Assessment or the Semester End Examination of 60 marks. The allocation of marks for the Internal Assessment and Semester End Examination are as shown below:

(A) Internal Assessment: 40 marks

Sr.No.	Evaluation Particulars	Marks
1	MCQ/ True or False/ Define/ Concepts/Short Answers	20
2	MCQ/ True or False/ Define/ Concepts/Short Answers	20

(B) Semester End Examination	:	60 Marks
Maximum Marks	:	60 Marks
Time	:	Two Hours

- Note:** 1) Attempt all questions
 2) All Questions carry equal marks
 3) Answer any two from each question.

Question Number	Unit	Particulars	Answer	Marks
Q.1	1	A) Full Length B) Full Length C) Full Length	Any Two	15
Q.2	2	A) Full Length B) Full Length C) Full Length	Any Two	15
Q.3	3	A) Full Length B) Full Length C) Full Length	Any Two	15
Q4	4	A) Full Length B) Full Length C) Full Length	Any Two	15

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MACRO ECONOMICS-III

PAPER: RJAUECO601

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	The Goods Market in the Open Economy	15
2	Money/Financial Markets and Mundell-Fleming Model	15
3	Exchange Rates Regimes and Exchange Rates Crises	15
4	International Monetary History,1900-Present	15
	Total	60

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References:

1. Blanchard, Oliver, Macroeconomics, Pearson Education, New delhi,India,2008
2. Dornbusch R S, Fischer and R Startz; Macroeconomics, 8e Tata Mc Grow Hill, New Delhi,2004
3. Froyen,R.T. Macroeconomics : Theory and Policy, Pearson Education Asia, Delhi,2001
4. Mankiw, Gregory; Macroeconomics,6e, Worth Publishers, New York, 2003
5. Salvatore, D; International Economics, Printice Hall, New York, 1997
6. Robert C Feenstra and Alan M Taylor, International Trade, Worth Publishers, 2014

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INTERNATIONAL ECONOMICS

PAPER: RJAUECO602

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	Introduction	15
2	Modern Theories of International Trade	15
3	Importance of Trade and Recent Trends	15
4	Trade Policy and Regionalism	15
	Total	60

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Base Book:

1. Paul Krugman, Maurice Obstfeld, and Marc Melitz, International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition, 2012

References:

1. Dominick Salvatore, International Economics: Trade and Finance, John Wiley, International Student Edition, 10th edition, 2011
2. Gordon Hanson, 'The Rise of Middle Kingdoms: Emerging Economies in Global Trade,' Journal of Economic Perspectives, Spring 2012
3. Melitz M. and Trefler D, "Gains from Trade When Firms Matter," Journal of Economic Perspectives, Spring 2012
4. Kindleberger Charles P, International Economics, Homewood, USA, 1978
5. Bo Sodersten and Geoffrey Reed, International Economics, Palgrave Macmillan, 1994

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ECONOMICS OF AGRICULTURE AND COOPERATION

PAPER: RJAUECO603

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	Co-operation	12
2	Co-operative Finance in India	11
3	Agricultural Co-operatives	11
4	Co-operative Organisations in India	11
	Total	45

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References:

1. R.D. Bedi, Theory, History and Practice of Co-Operation, International Publishing House, Meerut(U.P.), 1983
2. Mathur B.S, Co-Operation in India, Sahitya Bhavan, Agra 2000.
3. John Matthai, Agricultural Co-Operation in India, Reliance Publishing House, New Delhi, 1925.
4. Krishnaswami, Fundamentals of Co-Operations, S.Chand and Company Ltd., New Delhi, 1985.
5. Hajela T.N. Principles, Problems and Practice of Co-operation, Agarwal Publication, New Delhi, 2000
6. Government Of Maharashtra- Co-operative movement at a Glance (latest Annual Report)

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RESEARCH METHODOLOGY

PAPER: RJAUECO604

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	Statistical Application in Research	15
2	Index Numbers	15
3	Hypothesis Formulation and Hypothesis Testing	15
4	Research Report Writing	15
	Total	60

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Types of Research Report: Technical, Popular, interim, Summary, Article- Format of a Research Report- Principles of writing the Research Report: organization and Style- Contents- Styles of Reporting- Steps in Drafting Reports- Editing the Final Draft- Evaluating the Final Draft- Organization of Research Report: Preliminaries, Contents of Report, Structuring the Report: Chapter format-Pagination-Identification-using Quotations- Presenting Footnotes- Abbreviations- Presentation of Tables and Figures- Referencing- Documentation- Use and Format of Appendices- indexing- Bibliography, Appendices

References:

1. Gopal, M.H (1970) An Introduction to Research Procedures in Social Sciences, Bombay, Asia Publishing House
2. Goode J. William & Hatt K. Paul, Methods of social Research, New York, McGraw –Hill.
3. Kothari, C.R (2004) Research Methodology: An Introduction, Delhi, New Age.
4. Krishnaswami, O.R&, M.Ranganatham (2011) Methodology of Research in Social Sciences, Himalaya Publishing House, Mumbai. .(Unit 1,2, 3,4)
5. Kumar, Renjith (2009) Research Methodology: A Step by Step Guide for Research, Delhi, Pearson Education
6. P.Saravanavel ((1987) Research Methodology, Kitab Mahal, Allahabad .(Unit 1,2, 3,4)
7. Gupta S P Statistical Methods Sultan Chand and Sons, New Delhi. .(Unit 3,4,)
8. S.C, Fundamentals of Statistics, Himalaya Publication House, Bombay. (Unit 4)
9. Rajaram V. (1996), Fundamentals of computers, Prentice Hall of India, New Delhi

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DEVELOPMENT THEORY AND EXPERIENCE

PAPER: RJAUECO605

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	Demography and Development	15
2	Structural Transformation	15
3	Land, Labour and Credit Markets	15
4	The Environment and Development	15
	Total	60

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References:

1. Debraj Ray, *Development Economics*, Oxford University Press, 2009.
2. Partha Dasgupta, *Economics: A Very Short Introduction*, Oxford University Press, 2007
3. Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, *Understanding Poverty*, Oxford University Press, 2006.
4. Kaushik Basu, 2012, editor, *The New Oxford Companion to Economics in India*, Oxford University Press.
5. Amartya Sen, *Development as Freedom*, Oxford University Press, 2000.
6. A Vasudevan, A. Karnik, Nachane- Fifty Years of Development Economics from Planning to Liberalisation, Himalaya Publication, 1999

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INTERNATIONAL TRADE, POLICY AND PRACTICE

PAPER: RJAUECO606

SEMESTER: VI

List of Units

Sr.No.	Units	No. of Lectures
1	Introduction	13
2	Emerging New International Economic Order	10
3	International Financial Institutions and International Debt Problem	11
4	Role of Foreign Capital Flow	11
	Total	45

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Unit 4: Role of Foreign Capital Flow

(11 Lectures)

Factors determining Foreign Investment, Foreign Institutional Investment (FII), Qualified Foreign Investment (QFI), Foreign Portfolio Investment (FPI), Role of FDI in Economic Development- Factors influencing FDI inflows- Green Field and brown Field in FDI in India, Foreign Investment and Role of MNC's in India.

References:

1. Robert J Carbaugh, International Economics, South-Western Cengage Learning, USA, 2017.
2. Paul R Krugman, Maurice Obstfeld and Melitz Mark, International Economics: Theory and Policy, Princeton University, USA, 2015.
3. Dennis R Appleyard, Alfred J Field, International Economics, McGraw-Hill, USA, 2013.
4. Robert J Carbaugh, International Economics (With Xtra, and Info Trac), South Western College Pub, 2003.
5. Kindleberger Charles P, International Economics, 3rd Edition, R.D. Irwin, Homewood, IL, 1963
6. Bo Sodersten and Geoffrey Reed, International Economics, 3rd Edition, Palgrave Macmillan, (May 15, 1994)