

Table of Contents

Preface *xxi*

About the Author *xxxvii*

PART 1 Introduction to Economics



CHAPTER 1 **3**

THE ECONOMIC WAY OF THINKING

What? How? Who? For Whom?	4
<i>Deciding What to Produce: Opportunity Cost</i>	<i>5</i>
<i>Deciding How to Produce: Efficiency and Entrepreneurship</i>	<i>6</i>
<i>Deciding Who Will Do Which Work: the Division of Labor</i>	<i>9</i>
<i>Deciding for Whom Goods Will Be Produced: Positive and Normative Economics</i>	<i>12</i>
Coordinating Economic Choices	14
<i>A Non-Economic Example</i>	<i>14</i>
<i>Spontaneous Order in Markets</i>	<i>15</i>
<i>The Role of Hierarchy</i>	<i>16</i>
Economic Method	17
<i>Theories and Models</i>	<i>17</i>
<i>The Use of Graphs</i>	<i>18</i>
<i>Theory and Evidence</i>	<i>20</i>
<i>Theories and Forecasts</i>	<i>21</i>
<i>Theory and Policy</i>	<i>22</i>
Summary	23
Key Terms	24
Problems and Topics for Discussion	24
Case for Discussion	26
<i>Cow Power</i>	<i>26</i>
End Notes	26
Appendix to Chapter 1: Working with Graphs	29



CHAPTER 2 41

SUPPLY AND DEMAND: THE BASICS

Demand	42
<i>The Demand Curve</i>	42
<i>Shifts in the Demand Curve</i>	44
Supply	48
<i>The Supply Curve</i>	48
<i>Shifts in the Supply Curve</i>	51
The Interaction of Supply and Demand	53
<i>Market Equilibrium</i>	53
<i>Shortages</i>	53
<i>Surpluses</i>	55
<i>Changes in Market Conditions</i>	56
<i>Equilibrium as Spontaneous Order</i>	59
Price Floors and Ceilings: an Application	59
<i>Price Supports: the Market for Milk</i>	60
<i>Price Ceilings: the Case of Rent Control</i>	62
Summary	66
Key Terms	67
Problems and Topics for Discussion	67
Case for Discussion	68
End Notes	69



CHAPTER 3 71

SUPPLY, DEMAND, AND ELASTICITY

Elasticity	72
<i>Price Elasticity of Demand</i>	72
<i>Calculating Elasticity of Demand</i>	74
<i>Varying- and Constant-Elasticity Demand Curves</i>	76
<i>Determinants of Elasticity of Demand</i>	77
<i>Income Elasticity of Demand</i>	80
<i>Cross-Elasticity of Demand</i>	80
<i>Price Elasticity of Supply</i>	81
Applications of Elasticity	83
<i>Elasticity and Tax Incidence</i>	83
<i>Elasticity and Prohibition</i>	87
Summary	90

Key Terms	90
Problems and Topics for Discussion	90
Case for Discussion	91
<i>VP Asks Cigarette Firms for Sacrifice</i>	91
End Notes	92

PART 2 Markets and Government



CHAPTER 4 97

CHOICE, MARKETS, AND GOVERNMENT

The Structure of Economic Theory	97
<i>Objectives, Constraints, and Choices</i>	98
<i>Economic Theory and Rationality</i>	99
<i>Full and Bounded Rationality</i>	101
<i>Self-Regarding Versus Other-Regarding Preferences</i>	102
Market Performance and Market Failure	104
<i>Market Performance</i>	104
<i>Transaction Costs and Market Performance</i>	106
<i>Market Failure</i>	107
The Economic Role of Government	111
<i>The Market Failure Theory of Government</i>	112
<i>The Public Choice Theory of Government</i>	112
<i>Neoclassical and Other Approaches to Microeconomics</i>	114
Summary	115
Key Terms	116
Problems and Topics for Discussion	116
Case for Discussion	117
<i>A Price That's Too Good to Be Bad</i>	117
End Notes	118



CHAPTER 5 119

CHOICES BY CONSUMERS

Utility and the Rational Consumer	120
<i>Utility</i>	120
<i>Constraints on Opportunities</i>	120
<i>Diminishing Marginal Utility and Consumer Choice</i>	122

<i>From Consumer Equilibrium to the Law of Demand</i>	123
Substitution and Income Effects	124
<i>The Substitution Effect</i>	124
<i>The Income Effect</i>	124
<i>Income and Substitution Effects and the Demand Curve</i>	125
<i>Applications of Income and Substitution Effects</i>	126
<i>The Demand for Safety</i>	126
<i>Children as Durable Consumer Goods</i>	129
Consumer Surplus	130
<i>The Demand Curve as Willingness to Pay</i>	130
<i>Measuring the Surplus</i>	131
<i>Consumer Surplus, Producer Surplus, and Gains from Exchange</i>	132
<i>Application: the Excess Burden of a Tax</i>	133
Summary	135
Key Terms	135
Problems and Topics for Discussion	136
Case for Discussion	136
<i>Fears Grow as Rice Prices Hit Record High</i>	136
End Notes	137
Appendix to Chapter 5: Indifference Curves	139



CHAPTER 6

147

THE ECONOMICS OF CLIMATE CHANGE AND ENVIRONMENTAL POLICY

Pollution Abatement as a Problem of Scarcity	148
<i>The Costs of Pollution Abatement</i>	148
<i>Marginal External Cost</i>	150
<i>The Optimal Quantity of Pollution</i>	150
<i>Problems of Measurement</i>	151
<i>Problems of Rights</i>	154
Controlling Externalities Through Voluntary Exchange	155
<i>Markets Without Transaction Costs</i>	155
<i>Market Resolution of Externalities in Practice</i>	156
<i>Transaction Costs as Barriers to Voluntary Resolution of Externalities</i>	158
Controlling Externalities Through Regulation	159
<i>Command and Control</i>	159
<i>Emission Charges (Pollution Taxes)</i>	160
<i>Cap and Trade</i>	162
Environmental Policy and Public Choice	163
<i>Environmental Policy in a Democracy</i>	163
<i>Vote Trading and Special Interests</i>	164
Summary	168

Key Terms	168
Problems and Topics for Discussion	168
Case for Discussion	169
<i>Fill It Up with Ethanol?</i>	169
End Notes	170
Appendix to Chapter 6: Valuing Costs and Benefits Over Time	171



CHAPTER 7 **175**

GLOBAL TRADE AND TRADE POLICY

The Theory of Comparative Advantage: Review and Extensions	176
<i>Numerical Approach</i>	176
<i>Graphical Presentation</i>	179
<i>The World Production Possibility Frontier</i>	180
<i>Effects of Trade</i>	180
<i>Empirical Evidence on Comparative Advantage</i>	181
<i>Comparative Advantage with Multiple Factors of Production</i>	181
<i>The Importance of Demand</i>	182
<i>Comparative Advantage and “Competitiveness”</i>	182
Trade Policy and Protectionism	184
<i>Moves Toward Freer Trade since World War II</i>	184
<i>Countertrends: the New Protectionism</i>	187
<i>Understanding Protectionism: Impacts of Trade on Income Distribution</i>	188
<i>Protectionism and Public Choice</i>	190
<i>A Race to the Bottom?</i>	191
Summary	193
Key Terms	193
Problems and Topics for Discussion	193
Case for Discussion	194
<i>WTO Ruling in Cotton Subsidy Case Makes U.S. Farmers Nervous</i>	194
End Notes	195

PART 3 Economics of the Firm



CHAPTER 8 **199**

PRODUCTION AND COST

Costs and Profits	199
<i>The Profit Motive</i>	200

<i>The Nature of Costs</i>	200
<i>Profit, Rents, and Entrepreneurship</i>	204
<i>Fixed Costs, Variable Costs, and Sunk Costs</i>	205
Production and Costs in the Short Run	207
<i>Production with One Variable Input in the Short Run</i>	207
<i>From Marginal Physical Product to Marginal Costs</i>	210
<i>More than One Variable Input</i>	210
<i>A Set of Short-Run Cost Curves</i>	211
<i>Some Geometric Relationships</i>	214
Long-Run Costs and Economies of Scale	215
<i>Planning for Expansion</i>	215
<i>Economies of Scale</i>	218
Summary	220
Key Terms	221
Problems and Topics for Discussion	221
Case for Discussion	223
<i>Tennis at the Grand Slam</i>	223
End Notes	223
Appendix to Chapter 8: Cost and Output with Two Variable Inputs	225



CHAPTER 9

SUPPLY UNDER PERFECT COMPETITION

231

Perfect Competition and Supply in the Short Run	232
<i>The Constraints</i>	233
<i>Short-Run Profit Maximization for the Firm</i>	235
<i>Minimizing Short-Run Losses</i>	238
<i>Shutting Down to Cut Short-Run Losses</i>	239
<i>The Firm's Short-Run Supply Curve</i>	240
<i>The Industry's Short-Run Supply Curve</i>	242
Long-Run Equilibrium Under Perfect Competition	243
<i>Long-Run Equilibrium for a Competitive Firm</i>	244
<i>Industry Adjustment to Falling Demand</i>	245
<i>Industry Adjustment to Rising Demand</i>	247
<i>The Elasticity of Long-Run Supply</i>	249
Market Performance Under Perfect Competition	250
<i>What Should Be Produced</i>	250
<i>How to Produce</i>	252
<i>Other Aspects of Market Performance</i>	253
Summary	254
Key Terms	254
Problems and Topics for Discussion	255

Case for Discussion	255
<i>Independent Truckers as a Perfectly Competitive Industry</i>	255
End Notes	256



CHAPTER 10 257

THE THEORY OF MONOPOLY

Varieties of Monopoly	258
Simple Monopoly	259
<i>Constraints Faced by Monopoly</i>	259
<i>Output, Price, and Marginal Revenue Under Simple Monopoly</i>	259
<i>Finding the Point of Maximum Profit</i>	261
<i>Profit Maximization or Loss Minimization?</i>	263
Profit Maximization in the Long Run	266
<i>Long-Run Equilibrium Without Threat of Entry</i>	266
<i>Open Monopoly, Entrepreneurship, and Limit Pricing</i>	267
<i>Closed Monopoly and Rent Seeking</i>	268
Complex Pricing Strategies	270
<i>Price Discrimination</i>	270
<i>Fairness and Price Discrimination</i>	271
Two-Part Pricing	272
Market Performance Under Monopoly	273
<i>What to Produce: Consumer and Producer Surplus</i>	273
<i>How to Produce: Average Total Cost in Monopoly Equilibrium</i>	276
<i>For Whom to Produce: Does Monopoly Promote Inequality?</i>	277
<i>A Balance Sheet</i>	278
Summary	279
Key Terms	279
Problems and Topics for Discussion	279
Case for Discussion	280
<i>The Postal Monopoly</i>	280



CHAPTER 11 283

INDUSTRIAL ORGANIZATION, MONOPOLISTIC COMPETITION, AND OLIGOPOLY

Market Structure in the U.S. Economy	284
<i>Aggregate Concentration</i>	285
<i>Measures of Market Concentration</i>	286
<i>Blending Structural and Behavioral Evidence</i>	287
<i>Causes of Market Concentration</i>	288

Theory of Oligopoly: Interdependence and Collusion	291
<i>The Constraint of Oligopolistic Interdependence</i>	292
<i>Cartels</i>	293
<i>Coordination Without Collusion</i>	295
<i>Market Performance Under Oligopoly</i>	299
The Theory of Monopolistic Competition	300
<i>Profit Maximization Under Monopolistic Competition</i>	300
<i>The Performance of Monopolistically Competitive Industries</i>	301
Summary	302
Key Terms	303
Problems and Topics for Discussion	303
Case for Discussion	303
<i>All Things Begin Small</i>	303
End Notes	304
Appendix to Chapter 11: Formal Theories of Oligopoly	305



CHAPTER 12 311

ANTITRUST AND REGULATION

Antitrust Laws and Policies	311
<i>Antitrust Policy</i>	312
<i>Antitrust Reformers</i>	314
<i>Entrepreneurship and Antitrust</i>	316
<i>The Future of Antitrust Policy</i>	317
Regulation of Natural Monopoly	318
<i>The Policy Problem</i>	318
<i>The Regulatory Solution</i>	318
Regulation of Competitive Industries	321
<i>Historical Origins</i>	321
<i>Rate and Entry Regulations in Transportation</i>	322
<i>Regulation and Political Rent Seeking</i>	322
<i>Regulatory Reform</i>	322
Health and Safety Regulation	323
<i>Normative Issues</i>	323
<i>Positive Issues</i>	324
Summary	325
Key Terms	326
Problems and Topics for Discussion	326
Case for Discussion	327
<i>Tipping the Balance</i>	327
End Notes	328

PART 4 Factor Markets and Income Distribution



CHAPTER 13

331

PRICING IN RESOURCE MARKETS

Demand for Inputs	332
<i>Objectives and Constraints</i>	332
<i>Marginal Physical Product</i>	332
<i>Marginal Revenue Product</i>	333
<i>Marginal Resource Cost</i>	335
<i>Profit Maximization</i>	336
<i>Resource Demand Curves</i>	336
<i>Changes in Demand for Resources</i>	338
The Labor Market	339
<i>The Labor Supply Curve</i>	340
<i>Competitive Equilibrium</i>	342
<i>The Marginal Productivity Theory of Distribution</i>	343
<i>Monopsony</i>	343
<i>The Marginal Resource Cost Curve</i>	344
<i>Monopsony Profit Maximization</i>	344
Why Wage Rates Differ	346
<i>Non-Wage Job Characteristics</i>	346
<i>Human Capital</i>	347
<i>Efficiency Wage Theory</i>	348
Capital and Interest	350
<i>Capital and Roundabout Production</i>	350
<i>The Rate of Return on Capital</i>	350
<i>Time Preference</i>	351
<i>Interest and the Market for Loanable Funds</i>	351
Markets for Natural Resources	353
<i>Pure Economic Rent</i>	353
<i>Differential Rent</i>	353
<i>Inframarginal Rents</i>	355
Summary	356
Key Terms	357
Problems and Topics for Discussion	358
Case for Discussion	359
<i>The Great American Nursing Shortage</i>	359
End Notes	360



CHAPTER 14 361

THE ECONOMICS OF INFORMATION AND UNCERTAINTY

Insurance and Risk Pooling	363
<i>Attitudes Toward Risk</i>	363
<i>The Principle of Risk Pooling</i>	365
<i>Application of Risk Pooling to Insurance</i>	365
<i>Asymmetrical Information, Opportunism, and Transaction Costs of Insurance</i>	366
Speculation and Its Role in the Economy	370
<i>Speculation and Risk</i>	370
<i>Futures Contracts and Options</i>	371
<i>The Social Usefulness of Speculation</i>	371
The Economics of Auctions	373
<i>Types of Auctions</i>	373
<i>The Revenue-Equivalence Theorem</i>	374
<i>The Winner's Curse</i>	375
Summary	376
Key Terms	377
Problems and Topics for Discussion	377
Case for Discussion	378
<i>Insurance and the Crisis in Health Care</i>	378
End Notes	379



CHAPTER 15 381

LABOR MARKETS, DISCRIMINATION, AND PUBLIC POLICY

Labor Unions	382
<i>Unions, Wages, and Jobs</i>	383
<i>Unions as Political Entities</i>	384
<i>What Else Unions Do</i>	386
Minorities and Women in the Labor Force	389
<i>An Economic Model of Discrimination</i>	390
<i>Discrimination and Asymmetrical Information</i>	393
<i>Federal Antidiscrimination Policies</i>	395
<i>Occupational Segregation and Gender Inequality</i>	396
Summary	398
Key Terms	399
Problems and Topics for Discussion	399

Case for Discussion	399
<i>Wal-Mart Faces Class Action Suit by Women Employees</i>	399
End Notes	400



CHAPTER 16 **403**

INCOME DISTRIBUTION AND POVERTY

Measuring Inequality and Poverty	404
<i>Inequality in the United States and Around the World</i>	404
<i>Earnings, Taxes, and Inequality in the United States</i>	406
<i>Measuring Poverty</i>	409
<i>Persistence of Poverty</i>	412
Policies to Fight Poverty	413
<i>Labor Market Policies</i>	413
<i>Transfer Programs</i>	415
Summary	421
Key Terms	422
Problems and Topics for Discussion	422
Case for Discussion	422
<i>Two Steps Forward, One Step Back</i>	422
End Notes	423

PART 5 An Overview of Macroeconomics



CHAPTER 17 **427**

IN SEARCH OF PROSPERITY AND STABILITY

Macroeconomics in the Long Run: Economic Growth	428
<i>Measuring Economic Growth</i>	429
<i>Sources of Economic Growth</i>	429
<i>The Benefits and Costs of Economic Growth</i>	432
Short-Run Macroeconomics and the Business Cycle	435
<i>Phases of the Business Cycle</i>	436
<i>Employment and the Business Cycle</i>	437
Price Stability	443
<i>Short-Run Costs of Inflation</i>	444
<i>Long-Run Costs of Inflation</i>	445
<i>Deflation</i>	446
Summary	448

Key Terms	448
Problems and Topics for Discussion	449
Case for Discussion	449
<i>Unemployment and Politics</i>	449
End Notes	450



CHAPTER 18 453

THE CIRCULAR FLOW OF INCOME AND EXPENDITURE

The Circular Flow	454
<i>Gross Domestic Product, Domestic Income, and Consumption</i>	454
<i>Leakages and Injections in a Closed Economy</i>	455
<i>The Role of the Financial Sector</i>	458
<i>The Open Economy</i>	459
<i>The Balance of Leakages and Injections in an Open Economy</i>	461
The Determinants of Planned Expenditure	461
<i>The Components of GDP</i>	463
<i>Planned Versus Unplanned Expenditure</i>	463
<i>Consumption Expenditure</i>	464
<i>Planned Investment</i>	466
<i>Government Purchases</i>	467
<i>Net Exports</i>	467
Equilibrium in the Circular Flow	468
<i>An Expansion of Planned Expenditure</i>	468
<i>A Contraction of Planned Expenditure</i>	469
<i>The Multiplier Effect and the Business Cycle</i>	469
Summary	470
Key Terms	471
Problems and Topics for Discussion	471
Case for Discussion	472
<i>Excerpts from the Annual Report of</i>	
<i>the President's Council of Economic Advisers, 2007</i>	472
End Notes	473
Appendix to Chapter 18: The Planned Expenditure Model	475



CHAPTER 19 479

MEASURING ECONOMIC ACTIVITY

The National Income Accounts in Nominal Terms	480
<i>Gross Domestic Product</i>	480

<i>The Expenditure Approach to Measuring GDP</i>	481
<i>The Income Approach to Measuring Aggregate Economic Activity</i>	484
Measuring International Linkages	486
<i>The Current Account</i>	488
<i>The Capital and Financial Account</i>	488
<i>Relationship of the Accounts</i>	489
Measuring Real Income and the Price Level	490
<i>Real Gross Domestic Product and the Deflator</i>	490
<i>Producer Price Indexes</i>	492
<i>How Good Are the National Income Accounts?</i>	492
Summary	497
Key Terms	497
Problems and Topics for Discussion	498
Case for Discussion	498
<i>Laid-Off Steel Workers Join the Underground Economy</i>	498
End Notes	499
Appendix to Chapter 19: Computation of Price Indexes	501

PART 6 Banking, Money, and the Financial System



CHAPTER 20

507

THE BANKING SYSTEM AND REGULATION

The Banking System	508
<i>The Banking Balance Sheet</i>	508
<i>Traditional Banking: Originate to Hold</i>	510
<i>The Risks of Banking</i>	511
<i>Modern Banking: Originate to Distribute</i>	513
<i>Securitization</i>	514
<i>New Types of Mortgages</i>	515
Regulating the Banking System	517
<i>Do Banks Take Excessive Risks?</i>	517
<i>Policies to Ensure Safety and Soundness of Banks</i>	521
Systemic Failure and the Global Financial Crisis	523
<i>The Housing Bubble and Subprime Loans</i>	523
<i>Ratings Failures and Vanishing Liquidity</i>	524
<i>Regulatory Failures</i>	525
<i>Rehabilitating Failed Banks</i>	526
Summary	530
Key Terms	531
Problems and Topics For Discussion	531

Case for Discussion	532
<i>Bank Run at Northern Rock</i>	532



CHAPTER 21 535

MONEY AND CENTRAL BANKING

Money: What It Is and What It Does	536
<i>Money as a Liquid Asset</i>	536
<i>Measuring the Stock of Money</i>	537
<i>Why Money Matters</i>	538
Determining the Quantity of Money	539
<i>A Balance-Sheet View of Money</i>	539
<i>The Monetary Base</i>	540
<i>A Closer Look at Bank Reserves</i>	541
How Banks Create Money	542
<i>Limits to Banks' Ability to Create Money</i>	544
Central Banking and the Instruments of Monetary Policy	547
<i>Open Market Operations</i>	547
<i>Interest Rates</i>	549
<i>Changes in Required-Reserve Ratios</i>	551
<i>Purchases and Sales of Foreign Reserves</i>	551
<i>Other Factors Affecting the Money Multiplier</i>	552
Summary	553
Key Terms	554
Problems and Topics for Discussion	554
Case for Discussion	555
<i>Makeshift Money in the French Colonial Period</i>	555
End Notes	556

PART 7 Macroeconomic Policy



CHAPTER 22 559

PRICES AND REAL OUTPUT IN THE SHORT RUN

The Aggregate Demand Curve	560
<i>Aggregate and Market Demand Curves</i>	560
<i>The Slope of the Aggregate Demand Curve</i>	562
<i>Shifts in the Aggregate Demand Curve</i>	564

The Aggregate Supply Curve	566
<i>The Importance of Input Prices</i>	566
<i>Long-Run and Short-Run Aggregate Supply Curves</i>	567
<i>Shifts in the Short-Run Aggregate Supply Curve</i>	571
<i>Shifts in the Long-Run Aggregate Supply Curve</i>	573
The Interaction of Aggregate Supply and Demand in the Short Run	573
<i>Characteristics of Short- and Long-Run Equilibrium</i>	573
<i>Short-Run Effects of an Increase in Aggregate Demand</i>	575
<i>Transition to a New Long-Run Equilibrium</i>	575
<i>Effects of a Decrease in Aggregate Demand</i>	577
<i>Aggregate Supply, Demand, and the Business Cycle</i>	579
Summary	580
Key Terms	581
Problems and Topics for Discussion	581
Case for Discussion	582
<i>We Weren't Talking Revolution; We Were Talking Jobs</i>	582



CHAPTER 23

STRATEGIES AND RULES FOR MONETARY POLICY

583

The Limits of Fine-Tuning	584
<i>The Problem of Lags</i>	584
<i>Forecasting Errors</i>	586
<i>Time Inconsistency</i>	588
Policy Rules	589
<i>Instruments and Targets</i>	590
<i>Monetarism: the Grandparent of Policy Rules</i>	590
<i>Inflation Targeting</i>	592
Exchange Rates and Monetary Policy	597
<i>The Structure of the Foreign-Exchange Market</i>	597
<i>Supply and Demand in the Foreign-Exchange Market</i>	598
<i>Central Banks and the Foreign-Exchange Market</i>	600
<i>Why Maintain an Exchange Rate Target?</i>	601
Summary	603
Key Terms	603
Problems and Topics for Discussions	603
Case for Discussion	604
<i>Is the Chinese Yuan too Weak?</i>	604
End Notes	605
Appendix to Chapter 23: Supply and Demand for Money	607



CHAPTER 24

FISCAL POLICY

613

Taxes and Spending as Tools of Stabilization Policy	614
<i>Using Government Purchases to Combat a Recession</i>	614
<i>Practical Problems of Implementing Fiscal Stimulus</i>	616
<i>Automatic Fiscal Policy</i>	620
<i>Cyclical and Structural Deficits</i>	621
<i>The Role of State and Local Government Budgets</i>	623
The Budget Process and Policy Rules	624
<i>The Federal Budgetary System</i>	624
Fiscal Policy in Long-Run Perspective	627
<i>Achieving a Balanced Economy</i>	627
<i>Sustainability of the Deficit and the Debt Pyramid</i>	630
<i>Is the U.S. Budget Deficit Sustainable?</i>	633
Summary	640
Key Terms	641
Problems and Topics for Discussion	641
Case for Discussion	641
<i>Hungary: the Politics of Fiscal Lies</i>	641
End Notes	642



CHAPTER 25

FIGHTING INFLATION AND DEFLATION

645

Inflation	646
<i>Demand-Side Inflation</i>	646
<i>Supply-Side Inflation and Supply Shocks</i>	648
<i>Inflationary Expectations and Inflationary Recession</i>	650
<i>The Phillips Curve</i>	652
<i>Hyperinflation</i>	655
Deflation	659
<i>Asymmetries of Demand-Side Deflation</i>	660
<i>Policies to Fight Demand-Side Deflation</i>	663
<i>Supply-Side Deflation</i>	666
<i>What to Do about Asset Price Bubbles</i>	671
Summary	673
Key Terms	674
Problems and Topics for Discussion	674

Case for Discussion	675
<i>Japan's Lost Decade</i>	675
End Notes	676
<i>Glossary</i>	679
<i>Photo Credits</i>	693
<i>Index</i>	695

