

Contents

Preface	vii
----------------	-----

PART I MONEY AND CREDIT

1	Money and Economic Activity	3
	The Importance of Money	5
	The Unit of Account	6
	Definition of Money	8
	Specific Services of Money	9
	Money and the Control of Economic Life	12
2	Monetary Systems	16
	The Adequacy of Supply	17
	Forms of Money	18
	Circulatory Devices	22
	Monetary Standards	25
3	The American Monetary System	29
	Composition of the Money Supply	29
	American Monetary Standards	32
	The Position of Silver	33
	Silver and the Value of the Currency	35
	The Present System: An Overview	36
	The Fraction of the Money Supply Held as Currency	39

Contents	xii
----------	-----

4

Credit and the Credit System	45
The Nature of Credit or Debt	45
Credit Instruments	51
The Marketability of Credit Instruments	54
Financial Intermediaries and the Credit System	56
Money and Near Money	60

PART II THE COMMERCIAL BANKING SYSTEM

5

The Structure and Organization of Commercial Banking	67
Composition of the Commercial Banking System	67
Organizing a Commercial Bank	69
Structure of Commercial Banks	70
The Merger Movement in Banking	76

6

The Assets and Liabilities of Commercial Banks: Portfolio Management	81
The Balance Sheet of Commercial Banking	83
The Choices in Portfolio Management	104
Bank Portfolios and Government Regulation	110
Deposit Protection	113
Issues in the Regulation of Banking	115

7

The Commercial Banking Process: Deposit Creation and Destruction	121
A Banking System with a Single Bank	121
A Banking System with Many Banks	131

PART III THE CENTRAL BANKING SYSTEM

8	Banking Development in the United States	153
	Activities and Functions of Central Banks	154
	Development of Early American Banking	157
	The National Banking System	161
	Central Banking Before the Federal Reserve System	167
9	The Structure and Service Functions of the Federal Reserve System	171
	Structure of the Federal Reserve System	172
	Proposals for Change	185
	Changing Relations between the Federal Reserve and the Executive	188
	Service Functions of the Federal Reserve System	191
10	The Framework of Federal Reserve Control	201
	Required Reserves	203
	Available Reserves	213
	Monetary Factors Affecting Reserves	217
	Federal Reserve Credit and Bank Reserves	221
	The Importance of Federal Reserve Credit	224
	Limits to Federal Reserve Control over Bank Reserves	228
	The Monetary Powers of the Treasury	231
11	The Process of Federal Reserve Control	236
	The Policy Decision	237
	Projections	238
	Implementation of Policy	240
	Selective Controls	250
	Areas of Controversy	254

PART IV MONEY AND CAPITAL MARKETS

12	Capital Markets and Nonbank Financial Intermediaries	265
	The Importance of Saving and Investment	265
	Flow of Saving	268
	The Structure of Capital Markets	273
	The Saving Intermediaries	279
	The Borrowing Intermediaries	292
	Financial Intermediaries and Federal Reserve Control	296

13	The Financial Markets	305
	The New Issues Market versus the Market for Existing Claims	305
	The Market for Loans versus the Market for Securities	307
	The Money Market and the Capital Market	308
	Trading in Money Market Instruments	312

14	The Money Market and Interest Rates	327
	Money Market Interest Rates	327
	The Term Structures of Interest Rates	334

PART V MONEY AND ECONOMIC ACTIVITY

15	Measuring Economic Activity	347
	Economic Measurement	348
	Gross National Product of the United States	356
	Net National Product	361
	National Income	362
	Saving and Investment	368

16	Aggregate Supply and Demand	375
	The Classical System	375
	Neoclassical Dynamics	383
	The Keynesian Revolution	386
17	Investment, Consumption, and Income	402
	Income Determination in a Four-Sector Economy	402
	The Consumption Function	406
	Gross Private Domestic Investment	409
	Government Expenditures on Goods and Services	414
	Net Exports	418
	The Interest Elasticity of Autonomous Expenditures	418
	Equilibrium of Interest, Investment, and Income	426
18	Money, Interest, and Income	434
	The Demand for Money	435
	Combining the <i>IS</i> and <i>LM</i> Curves	443
	Modern Macroeconomic Analysis	444
	PART VI POLICY	
19	Macroeconomic Objectives and Performance	459
	Economic Growth	461
	Full Employment	465
	Price Stability	468
	Cyclical Stability	479
	Other Policy Objectives	482
	Interrelations Among Objectives	483
20	Macroeconomic Policies	491
	Major Instruments of Policy	491
	Fiscal Policy	495
	Monetary Policy	505
	Debt Management	511

Contents	xvi
----------	-----

21	Monetary Policy and Economic Activity	518
	How Monetary Policy Works	518
	Offsets and Lags	525
	Discriminatory Effects	535
	Implications for Federal Reserve Policy	538

PART VII INTERNATIONAL MONETARY ECONOMICS

22	Foreign Exchange and the International Economy	551
	The International Economy	551
	Foreign Exchange	555
	Analytic Aspects of the Foreign Exchange Market	560

23	The Balance of Payments and Monetary Analysis	572
	The Fixed, IMF, Dollar, Gold-Exchange System	572
	Equilibrium in the Balance of International Payments	585
	International Reserves	586
	Exports, Imports, and the Level of Income	589
	The Monetary Effects of the Balance of Payments	592

24	The Process of International Adjustment	597
	Adjusting Process: Freely Fluctuating Exchange Rates	599
	Adjustment Process: The Gold Standard	610
	Adjustment Process: The Gold-Exchange Standard	615
	Sliding-Parity Systems	619
	Nature of Exchange Control	621
	The U.S. Interest-Equalization Tax and the Voluntary Restraint Program	628

Contents	xvii
----------	------

25	Proposals for International Monetary Reform	632
	Introduction	632
	International Reserves, Adjustment, and Equilibrium	633
	The International Monetary Fund	635
	Shortcomings of Controlled Adjustment: Taxonomy	640
	Shortcomings of Controlled Adjustment: the “Dilemma Matrix”	642
	Shortcomings of Controlled Adjustment: the Difficulties of the Fund	645
	Proposed Solutions	650

26	The Postwar Economy and Monetary Policy	661
	Reconversion and the First Postwar Recession: 1946–1949	667
	The Korean War and the Second Postwar Recession: 1950–1954	672
	The Third Postwar Business Cycle: 1954–1958	679
	The Fourth Postwar Business Cycle: 1958–1961	685
	The Expansion of 1961–1966	690
	The Present State of Monetary Theory and Policy	696
	Index	701